

3 1761 116327453

Canadian Statistics Bureau  
Cheques cashed in clearing

56-

202

**ACCOPRESS**  
GENUINE PRESSBOARD BINDER  
CAT. NO. BG 2507 EMB

ACCO CANADIAN COMPANY LTD.  
TORONTO  
OGDENSBURG, N.Y., CHICAGO, LONDON  
ICO CITY D.F., Utrecht

# DOMINION BUREAU OF STATISTICS

## OTTAWA - CANADA



Published by Authority of the Rt. Hon. C. D. Howe, Minister of Trade and Commerce

Memorandum

8504-548-125

Price 10 cents

## TELEPHONE STATISTICS

### PRELIMINARY REPORT ON LARGE TELEPHONE SYSTEMS

1955

This statement on the 1955 operations of the fifteen largest telephone systems in Canada is issued as a preliminary report of the telephone industry in Canada. The systems included here represented 95 per cent of total telephone investment in Canada in 1954 and earned 95 per cent of telephone revenue. These 15 companies also operated 91 per cent of all telephones in the country and paid 96 per cent of the total salaries and wages reported by all Canadian telephone systems. In 1955 these systems acquired two companies, thereby further increasing their importance. However, for comparative purposes these two companies have been added to the total 1954 figures presented in this report.

By the end of 1955 the number of telephones operated by these fifteen systems had increased by 8 per cent, rising from 3,534,581 in 1954 to 3,823,537. Telephones on individual lines which accounted for 32.7 per cent of the total, registered an increase of almost 15 per cent. Private branch exchanges and extensions accounted for almost 24 per cent of the total and increased by 11 per cent over 1954. Some 33 per cent of the total number were on two and four-party lines which showed little change from the previous year. Telephones on party lines of more-than-four parties increased by 5 per cent, while telephone pay stations rose by 5 per cent.

The cost of property and equipment was up by 13 per cent rising from \$1,244,404,640 in 1954 to \$1,410,983,834 in 1955. Revenues totalled \$354,186,276 compared with \$319,457,490 in the previous year, an increase of almost 11 per cent. Expenses, however, rose by more than 12 per cent and the net operating revenue at \$103,143,222 recorded an increase of only 6.7 per cent over the net of \$96,656,714 reported in 1954. Net income for the year amounted to \$45,929,128 as against \$43,661,029 in 1954, up 7.6 per cent.

Employees numbered 53,525, an increase of 7 per cent over the previous year, while salaries and wages rose to \$168,314,061 from \$153,789,506 in 1954.

Conversations, estimates of which are only available from twelve systems, increased by almost 11 per cent, totalling 6,605,859,000 for 1955, or an average of 1,738 calls per telephone. Included in this estimate was a count of 153,087,485 completed long distance calls, 11 per cent above last year's count of 137,760,909.

Prepared in the Transportation and Public Utilities Section  
Public Finance and Transportation Division

TABLE 1. Number of Telephones Operated by Large Telephone Systems, by Type of Service and by Type of Switchboard, 1955

No.	Name of company	On individual lines		Local 2-party		Local 4-party	
		Business	Residence	Business	Residence	Business	Residence
1	Avalon Telephone Company, Ltd.....	7,194	4,970	92	1,013	—	9,683
2	Island Telephone Company, Ltd.....	1,588	2,464	87	2,357	46	1,076
3	Maritime Telegraph and Telephone Company, Ltd. ....	11,982	41,610	230	20,702	377	10,748
4	New Brunswick Telephone Company, Ltd. ....	8,186	19,494	927	17,870	179	13,711
5	Bell Telephone Company of Canada .....	231,017	512,667	13,066	912,472	19	444
6	Quebec Telephone .....	3,116	3,286	1,667	6,613	—	—
7	Gulf of St. Lawrence Telephone Company, Ltd.....	493	495	153	1,278	—	—
8	Northern Telephone Company, Ltd. ....	4,976	6,790	277	15,313	52	1,519
9	Manitoba Telephone System .....	19,522	57,076	282	64,520	—	—
10	Saskatchewan Government Telephones .....	20,537	75,204	187	3,743	694	973
11	Alberta Government Telephones .....	23,663	90,122	—	350	—	—
12	Edmonton Automatic Telephone System .....	15,945	35,528	—	—	—	—
13	British Columbia Telephone Company .....	36,881	9,324	—	159,275	—	—
14	North-west Telephone Company .....	1,178	139	—	1,837	—	—
15	Okanagan Telephone Company .....	3,780	1,549	60	1,774	—	6,703
16	<b>Total 15 companies</b> ..... 1955	<b>390,058</b>	<b>860,718</b>	<b>17,028</b>	<b>1,209,117</b>	<b>1,367</b>	<b>44,857</b>
17	<b>Total 15 companies</b> ..... 1954	<b>366,155</b>	<b>722,659</b>	<b>18,503</b>	<b>1,193,216</b>	<b>1,388</b>	<b>43,813</b>
18	<b>Total all companies</b> ..... 1954	<b>382,789</b>	<b>754,055</b>	<b>22,104</b>	<b>1,219,848</b>	<b>2,343</b>	<b>51,345</b>

1. Five or more telephones on one line.

TABLE 2. Selected Financial and Employment Statistics of Large Telephone Systems, 1955

No.	Name of company	Capital stock	Funded debt	Total capital	Cost of property and equipment	Gross revenue	Operating expenses
		\$	\$	\$	\$	\$	\$
1	Avalon Telephone Company, Ltd.....	2,240,275	3,034,000	5,274,275	7,564,342	1,340,102	882,379
2	Island Telephone Company, Ltd. ....	1,200,000	1,500,000	2,700,000	3,759,111	976,805	641,874
3	Maritime Telegraph and Telephone Company, Ltd. ..	18,033,624	16,500,000	34,533,624	43,515,176	10,834,063	6,885,590
4	New Brunswick Telephone Company, Ltd. ....	19,292,103	11,000,000	30,292,103	39,399,177	9,007,616	5,776,750
5	Bell Telephone Company of Canada .....	341,085,025	266,401,760	607,486,785	945,119,243	244,899,537	173,197,648
6	Quebec Telephone .....	5,441,119	6,065,000	11,506,119	9,011,135	3,052,846	1,816,759
7	Gulf of St. Lawrence Telephone Company, Ltd.....	35,000	862,000	897,000	2,178,969	606,788	454,699
8	Northern Telephone Company, Ltd. ....	1,034,564	1,480,000	2,514,564	5,082,427	2,066,552	1,575,312
9	Manitoba Telephone System .....	—	55,740,011 <sup>1</sup>	55,740,011	82,962,205	13,468,906	10,769,521
10	Saskatchewan Government Telephones .....	—	37,053,055 <sup>1</sup>	37,053,055	56,721,260	12,450,423	8,792,222
11	Alberta Government Telephones .....	—	49,442,819 <sup>1</sup>	49,442,819	76,669,937	16,385,986	13,567,460
12	Edmonton Automatic Telephone System .....	—	8,948,401	8,948,401	8,948,401	2,996,680	1,502,399
13	British Columbia Telephone Company .....	44,000,000	50,316,000	94,316,000	120,330,786	32,985,364	23,174,748
14	North-west Telephone Company .....	2,010,000	1,500,000	3,510,000	5,016,645	1,891,911	1,242,339
15	Okanagan Telephone Company .....	1,500,000	2,201,500	3,701,500	4,705,020	1,222,697	763,354
16	<b>Total 15 companies</b> ..... 1955	<b>435,871,710</b>	<b>512,044,546</b>	<b>947,916,256</b>	<b>1,410,983,834</b>	<b>354,186,276</b>	<b>251,043,054</b>
17	<b>Total 15 companies</b> ..... 1954	<b>386,130,532</b>	<b>489,749,278</b>	<b>875,879,810</b>	<b>1,244,404,640</b>	<b>319,457,490</b>	<b>222,800,776</b>
18	<b>Total all companies</b> ..... 1954	<b>418,287,016</b>	<b>498,231,715</b>	<b>916,518,731</b>	<b>1,301,545,688</b>	<b>335,681,878</b>	<b>236,221,962</b>

1. Government investment.

TABLE 1. Number of Telephones Operated by Large Telephone Systems, by Type of Service and by Type of Switchboard, 1955

Rural <sup>1</sup>		Private branch exchange and extensions		Public pay stations	Total	On Automatic Switchboard	On Manual Switchboard	No.
Business	Residence	Business	Residence					
50	170	5,126	1,948	287	30,533	25,691	4,842	1
279	2,917	1,684	634	89	13,221	9,405	3,816	2
926	15,936	18,131	8,412	1,728	130,782	101,690	29,092	3
875	16,153	14,538	5,317	1,302	98,552	60,147	38,405	4
11,322	151,880	485,809	162,662	41,387	2,522,745	2,116,421	406,324	5
2,363	3,656	2,856	525	428	26,510	9,057	17,453	6
264	830	669	108	101	4,391	2,083	2,308	7
570	4,322	4,107	2,337	422	40,685	3,490	37,195	8
4,311	24,430	30,653	8,059	2,308	211,161	171,484	39,677	9
—	—	17,657	4,106	1,054	124,155	96,398	27,757	10
—	1,225	25,003	6,722	1,290	148,375	107,209	41,166	11
—	—	17,074	4,167	294	73,008	73,008	—	12
4,459	75,276	66,950	14,436	4,441	371,042	207,039	164,003	13
402	3,868	1,207	185	306	9,122	4,492	4,630	14
270	4,174	829	—	116	19,255	16,467	2,788	15
26,091	306,837	692,293	219,618	55,553	3,823,537	3,004,081	819,456	16
26,538	288,754	636,206	184,545	52,804	3,534,581	2,704,486	830,095	17
45,351	493,309	646,616	187,906	54,603	3,860,269	2,764,340	1,095,929	18

TABLE 2. Selected Financial and Employment Statistics of Large Telephone Systems, 1955

Net operating revenue	Additions to income	Gross corporate income	Deductions from income	Net corporate income	Dividends	Reserves	Balance to profit and loss	Number of employees	Salaries and wages	No.
\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	
457,723	8,630	466,353	293,031	173,322	127,747	—	45,575	334	613,312	1
334,931	458	335,389	212,325	123,064	66,000	—	57,064	144	302,215	2
3,948,473	61,884	4,010,357	2,386,710	1,623,647	1,194,977	—	428,670	1,752	4,365,668	3
3,230,866	46,365	3,277,231	1,881,351	1,395,880	1,148,175	—	247,705	1,487	3,694,893	4
71,701,889	3,929,774	75,631,663	43,653,621	31,978,042	26,308,741	—	5,669,301	34,573	116,037,106	5
1,236,087	208,651	1,444,738	829,238	615,500	421,980	—	193,520	547	1,274,688	6
152,089	4,300	156,389	106,532	49,857	—	—	49,857	102	238,309	7
491,240	16,278	507,518	228,586	278,932	90,000	—	188,932	480	999,502	8
2,699,385	859	2,700,244	2,379,580	320,664	—	—	320,664	3,146	8,453,469	9
3,658,201	148,810	3,807,011	1,315,814	2,491,197	—	—	2,491,197	1,859	5,565,442	10
2,818,526	54,066	2,872,592	1,458,273	1,414,319	—	435,923	978,396	2,854	7,727,003	11
1,494,281	364,892	1,859,173	579,953	1,279,220	—	1,134,324	144,896	276	1,106,497	12
9,810,616	349,461	10,160,077	6,424,884	3,735,193	2,708,125	—	1,027,068	5,645	16,762,405	13
649,572	10,263	659,835	376,166	283,669	130,000	—	153,669	202	711,090	14
459,343	7,491	466,834	300,212	166,622	125,000	—	41,622	124	462,462	15
103,143,222	5,212,182	108,355,404	62,426,276	45,929,128	32,320,745	1,570,247	12,038,136	53,525	168,314,061	16
96,656,714	4,926,268	101,582,982	58,921,953	42,661,029	28,817,120	2,233,444	11,610,465	49,747	153,789,506	17
99,459,916	4,941,292	104,401,208	60,162,330	44,238,878	29,097,626	2,246,553	12,894,699	51,929	159,329,238	18

TABLE 3. Telephone Conversations Reported by Large Telephone Systems, 1955<sup>1</sup>

Name of company	Total conversations	Conversations per telephone	
		1955	1954
Avalon Telephone Company, Ltd. ....	167,763,000	5,495	5,278
Island Telephone Company, Ltd. ....	28,028,000	2,120	2,260
Maritime Telegraph and Telephone Co. ....	276,694,000	2,116	2,153
New Brunswick Telephone Co., Ltd. ....	164,064,000	1,665	1,978
Bell Telephone Company of Canada ....	3,709,444,000	1,470	1,461
Fort William Municipal Telephone System <sup>2</sup> ....	49,185,000	3,310	3,358
Port Arthur Municipal Telephone System <sup>2</sup> ....	23,220,000	1,811	1,716
Manitoba Telephone System ....	554,639,000	2,627	2,352
Saskatchewan Government Telephones ....	351,153,000	2,034	1,974
Alberta Government Telephones ....	550,425,000	3,710	3,443
Edmonton Automatic Telephone System ....	209,272,000	2,866	2,908
British Columbia Telephone Company ....	521,967,000	1,407	1,414
<b>Total twelve systems</b> ....	<b>6,605,859,000</b>	<b>1,738</b>	—
<b>Total twelve systems</b> ....	<b>5,999,334,000</b>	—	<b>1,716</b>
<b>Total all systems</b> ....	<b>6,347,532,000</b>	—	<b>1,644</b>

1. Telephone conversations not available for other telephone systems.

2. Although not among the 15 largest systems, this firm is of significant size.

# DOMINION BUREAU OF STATISTICS

## OTTAWA - CANADA

Published by Authority of the Hon. Gordon Churchill, Minister of Trade and Commerce



Memorandum

8504-548-126

Price 10 cents

### TELEPHONE STATISTICS

#### PRELIMINARY REPORT ON LARGE TELEPHONE SYSTEMS

1956

LIBRARY

JUL 22 1957

UNIVERSITY OF

This statement on the 1956 operations of the fifteen largest telephone systems in Canada is issued as a preliminary report of the telephone industry in Canada. The systems included here represented 96 per cent of total telephone investment in Canada in 1955 and earned 96 per cent of telephone revenue. These 15 companies also operated 92 per cent of all telephones in the country and paid 97 per cent of the total salaries and wages reported by all Canadian telephone systems. In 1956 several companies were acquired by the Bell Telephone Company. For comparative purposes these companies have been added to the total of the 15 large systems shown for 1955.

The number of telephones operated by these fifteen systems increased by 9 per cent rising to 4,182,488 in 1956 from 3,837,235 in 1955. An increase of almost 14 per cent was registered by telephones on individual lines which numbered 1,426,198 and accounted for over 34 per cent of the total. Private branch exchange and extension telephones numbered 1,022,341 and accounted for over 24 per cent of the total, an increase of 11 per cent over 1955. Almost 32 per cent of the total, 1,310,762 telephones, were on two and four-party lines, an increase of nearly 3 per cent over the previous year. There were 58,097 public pay stations, an increase of 4 per cent, while telephones on party lines of more-than-four parties increased by 8 per cent.

The cost of property and equipment rose from \$1,413,651,371 in 1955, to \$1,609,137,767 in 1956, an increase of 14 per cent. Revenues totalled \$397,449,777 compared with \$355,092,373 in the previous year, an increase of almost 12 per cent. Expenses also rose by 12 per cent and the net operating revenue rose to \$115,071,858 from \$103,411,014, an increase of over 11 per cent. Net income for the year amounted to \$53,526,261, as compared with \$46,064,480 in 1955, up 16 per cent.

Employees numbered 58,022, an increase of 8 per cent over the 53,708 reported in the previous year, while salaries and wages rose nearly 12 per cent to \$188,390,888 from \$168,729,471.

Conversations, estimates of which were only available from twelve systems, increased by nearly 13 per cent, numbering 7,441,864,000 for 1956, an average of 1,816 calls per telephone. Included in this estimate was a total of 163,851,993 completed long distance calls, 7 per cent above the 1955 count of 153,087,485.

Prepared in the Transportation and Public Utilities Section

Public Finance and Transportation Division

TABLE 1. Number of Telephones Operated by Large Telephone Systems, by Type of Service and by Type of Switchboard, 1956

No.	Name of company	On individual lines		Local 2-party		Local 4-party	
		Business	Residence	Business	Residence	Business	Residence
1	Avalon Telephone Company, Ltd.	7,263	5,776	101	1,266	—	11,262
2	Island Telephone Company, Ltd.	1,673	2,804	71	2,342	49	933
3	Maritime Telegraph and Telephone Company, Ltd.	12,546	45,944	174	19,028	362	10,801
4	New Brunswick Telephone Company, Ltd.	8,751	21,302	878	18,457	183	14,033
5	Bell Telephone Company of Canada	247,382	622,116	12,000	935,909	24	436
6	Quebec Telephone	3,307	3,637	1,684	7,804	—	—
7	Gulf of St. Lawrence Telephone Company, Ltd.	729	653	181	2,302	—	—
8	Northern Telephone Company, Ltd.	5,106	10,127	275	13,325	45	1,527
9	Manitoba Telephone System	20,187	60,691	354	69,197	—	—
10	Saskatchewan Government Telephones	21,160	84,637	179	2,416	—	—
11	Alberta Government Telephones	24,502	97,779	—	—	—	—
12	Edmonton Automatic Telephone System	24,125	34,903	—	—	—	—
13	British Columbia Telephone Company	39,759	11,421	—	171,488	—	—
14	North-west Telephone Company	1,804	288	—	2,637	—	—
15	Okanagan Telephone Company	4,062	1,764	66	2,549	3	6,421
16	Total 15 companies	1956	422,356	1,003,842	15,963	1,248,720	666
17	Total 15 companies <sup>2</sup>	1955	391,443	862,954	17,467	1,211,359	1,380
18	Total all companies	1955	406,243	892,960	20,648	1,237,346	2,548

1. Five or more telephones on one line.  
 2. Revised.

TABLE 2. Selected Financial and Employment Statistics of Large Telephone Systems, 1956

No.	Name of company	Capital stock	Funded debt	Total capital	Cost of property and equipment	Gross revenue	Operating expenses
		\$	\$	\$	\$	\$	\$
1	Avalon Telephone Company, Ltd.	4,073,625	3,003,500	7,077,125	9,222,570	1,497,103	929,331
2	Island Telephone Company, Ltd.	1,600,000	1,500,000	3,100,000	4,216,046	971,534	835,324
3	Maritime Telegraph and Telephone Company, Ltd.	21,515,268	16,500,000	38,015,268	49,080,419	11,724,909	7,533,524
4	New Brunswick Telephone Company, Ltd.	19,454,118	16,000,000	35,454,118	46,097,327	9,827,565	6,650,667
5	Bell Telephone Company of Canada	387,673,300	305,018,597	692,691,897	1,066,296,579	273,975,152	196,252,745
6	Quebec Telephone	6,664,639	7,065,000	13,729,639	11,213,937	3,581,064	2,085,676
7	Gulf of St. Lawrence Telephone Company, Ltd.	35,000	1,950,624	1,985,624	2,437,246	725,075	581,562
8	Northern Telephone Company, Ltd.	2,534,564	1,453,000	3,987,564	6,166,039	2,324,821	1,723,662
9	Manitoba Telephone System	—	62,656,479 <sup>1</sup>	62,656,479	94,993,672	16,040,012	12,027,571
10	Saskatchewan Government Telephones	—	45,109,298 <sup>1</sup>	45,109,298	68,335,399	13,997,871	9,822,507
11	Alberta Government Telephones	—	53,997,445 <sup>1</sup>	53,997,445	86,711,601	18,437,441	13,507,098
12	Edmonton Automatic Telephone System	—	9,901,260	9,901,260	9,901,260	3,381,265	2,118,220
13	British Columbia Telephone Company	71,214,604	46,121,000	117,335,604	141,657,107	37,167,957	25,823,662
14	North-west Telephone Company	2,010,000	1,500,000	3,510,000	7,370,506	2,416,893	1,632,598
15	Okanagan Telephone Company	1,500,000	2,543,000	4,043,000	5,438,059	1,381,115	853,772
16	Total 15 companies	1956	518,275,118	574,319,203	1,092,594,321	1,609,137,767	397,449,777
17	Total 15 companies <sup>2</sup>	1955	437,334,709	512,507,411	949,842,120	1,413,651,371	355,092,373
18	Total all companies	1955	467,026,669	521,336,006	988,362,675	1,470,679,433	371,463,279

1. Government investment.  
 2. Revised.

TABLE 1. Number of Telephones Operated by Large Telephone Systems, by Type of Service and by Type of Switchboard, 1956

Rural <sup>1</sup>		Private branch exchange and extensions		Public pay stations	Total	On Automatic Switchboard	On Manual Switchboard	No.
Business	Residence	Business	Residence					
57	207	5,521	2,294	313	34,060	29,129	4,931	1
292	3,121	1,821	706	95	13,907	9,804	4,103	2
1,095	17,104	19,320	9,256	1,865	137,495	109,810	27,685	3
899	17,592	15,673	6,194	1,343	105,305	68,217	37,088	4
11,634	163,504	534,822	195,464	42,862	2,766,153	2,381,820	384,333	5
2,176	6,392	3,254	683	418	29,355	11,706	17,649	6
265	985	1,172	346	116	6,749	4,164	2,585	7
530	4,590	4,805	2,410	384	43,124	11,598	31,526	8
4,403	24,950	32,438	8,541	2,290	223,051	182,534	40,517	9
772	1,081	19,534	4,644	1,182	135,605	105,474	30,131	10
—	1,292	27,326	7,721	1,367	159,987	125,123	34,864	11
—	—	17,243	5,062	315	81,648	81,648	—	12
4,152	87,621	74,365	18,474	4,855	412,135	263,858	148,277	13
545	4,990	2,061	311	571	13,207	5,404	7,803	14
272	4,569	880	—	121	20,707	18,084	2,623	15
27,092	337,998	760,235	262,106	58,097	4,182,488	3,408,373	774,115	16
26,718	311,555	693,234	219,803	55,812	3,837,235	3,007,336	829,899	17
46,460	506,378	702,997	223,693	57,445	4,151,678	3,069,908	1,081,770	18

TABLE 2. Selected Financial and Employment Statistics of Large Telephone Systems, 1956

Net operating revenue	Additions to income	Gross corporate income	Deductions from income	Net corporate income	Dividends	Reserves	Balance to profit and loss	Number of employees	Salaries and wages	No.
567,772	8,499	576,271	316,174	260,097	218,300	—	41,797	375	714,490	1
136,210	329	136,539	114,460	22,079	81,160	—	Dr. 59,081	159	384,036	2
4,191,385	170,206	4,361,591	2,527,009	1,834,582	1,419,667	—	414,915	1,820	4,818,369	3
3,176,898	169,160	3,346,058	1,932,831	1,413,227	1,152,089	—	261,138	1,609	4,191,032	4
77,722,407	5,516,576	83,238,983	48,289,802	34,949,181	29,146,855	—	5,802,326	37,794	130,677,707	5
1,495,388	164,674	1,660,062	981,454	678,608	547,247	—	131,361	646	1,568,999	6
143,513	2,566	146,079	97,227	48,852	—	—	48,852	111	137,735	7
601,159	—	601,159	317,867	283,292	100,000	—	183,292	489	1,115,223	8
4,012,441	2,391	4,014,832	2,308,562	1,706,270	—	—	1,706,270	3,192	8,994,134	9
4,175,364	262,479	4,437,843	1,783,687	2,654,156	—	—	2,654,156	1,945	6,169,529	10
4,930,343	92,210	5,022,553	1,651,565	3,370,988	—	882,503	2,488,485	3,058	8,504,036	11
1,263,045	394,473	1,657,518	703,827	953,691	—	867,678	86,013	299	1,229,390	12
11,344,295	384,156	11,728,451	6,925,918	4,802,533	3,466,718	—	1,335,815	6,080	18,369,471	13
784,295	13,342	797,637	445,419	352,218	130,000	—	222,218	313	947,971	14
527,343	10,832	538,175	341,688	196,487	125,000	—	71,487	132	568,766	15
115,071,858	7,191,893	122,263,751	68,737,490	53,526,261	36,387,036	1,750,181	15,389,044	58,022	188,390,888	16
103,411,014	5,214,634	108,625,648	62,561,168	46,064,480	32,433,877	1,570,247	12,060,356	53,708	168,729,471	17
106,263,528	5,253,372	111,516,900	63,680,923	47,835,977	32,610,741	1,645,227	13,580,009	55,673	173,922,973	18

TABLE 3. Telephone Conversations Reported by Large Telephone Systems, 1956<sup>1</sup>

Name of company	Total conversations	Conversations per telephone	
		1956	1955
Avalon Telephone Company, Ltd.	229,149,000	6,728	5,495
Island Telephone Company, Ltd.	29,838,000	2,146	2,120
Maritime Telegraph and Telephone Co.	287,322,000	2,090	2,116
New Brunswick Telephone Co., Ltd.	201,748,000	1,916	1,665
Bell Telephone Company of Canada	4,203,065,000	1,519	1,470
Fort William Municipal Telephone System <sup>2</sup>	50,130,000	3,158	3,310
Port Arthur Municipal Telephone System <sup>2</sup>	24,470,000	1,792	1,811
Manitoba Telephone System	575,672,000	2,581	2,627
Saskatchewan Government Telephones	359,316,000	2,650	2,034
Alberta Government Telephones	616,421,000	3,853	3,710
Edmonton Automatic Telephone System	242,261,000	2,967	2,866
British Columbia Telephone Company	622,472,000	1,510	1,407
<b>Total twelve systems</b>	<b>1956</b>	<b>7,441,864,000</b>	<b>1,816</b>
<b>Total twelve systems</b>	<b>1955</b>	<b>6,605,859,000</b>	<b>—</b>
<b>Total all systems</b>	<b>1955</b>	<b>6,961,476,000</b>	<b>—</b>
			<b>1,677</b>

1. Telephone conversations not available for other telephone systems.

2. Although not among the 15 largest systems, this firm is of significant size.

Gas Doc  
Can  
S

Canada, Statistics, Bu

# DOMINION BUREAU OF STATISTICS

## OTTAWA - CANADA

Published by Authority of the Hon. Gordon Churchill, Minister of Trade and Commerce

8504-548-127



Memorandum

Price 10 cents

## TELEPHONE STATISTICS PRELIMINARY REPORT ON LARGE TELEPHONE SYSTEMS 1957

This statement on the 1957 operations of the fifteen largest telephone systems in Canada is issued as a preliminary report of the telephone industry in Canada. These fifteen systems represented 96 p.c. of total telephone investment in Canada in 1956 and earned 96 p.c. of telephone revenue. Together they operated 93 p.c. of all telephones in the country and paid 97 p.c. of the total salaries and wages reported by all Canadian telephone systems. In 1957 several companies were acquired by the Bell Telephone Company. For comparative purposes 1956 totals have been revised to include these acquisitions as well as the Fort William Municipal Telephone System which is included for the first time.

By the end of 1957 the number of telephones operated by these fifteen systems had increased by 7 p.c., rising from 4,207,034 in 1956 to 4,511,127. Telephones on individual lines registered an increase of over 13 p.c. to 1,625,893 and accounted for 36 p.c. of the total as compared with 34 p.c. one year earlier. Private branch exchange and extension telephones numbered 1,121,264, an increase of nearly 10 p.c. over 1956 and accounted for 25 p.c. of the total. Two-party lines accounted for 1,263,699 telephones or 28 p.c. while nearly 10 p.c. of the total were on multi-party lines. Public pay stations rose to 61,459 from 58,233, an increase of over 5 p.c.

The cost of property and equipment was up by nearly 17 p.c. rising to \$1,877,546,121 from \$1,612,776,071 in 1956. Revenues totalled \$439,513,040 compared with \$398,403,840, an increase of over 10 p.c. However, expenses rose by nearly 13 p.c. and the net operating revenue of \$120,516,340 recorded an increase of only 5 p.c. over the net of \$115,477,636 reported in 1956. Net income for the year amounted to \$53,158,529 as against \$53,751,674 in 1956, a decrease of only about 1 p.c.

Employees numbered 61,831, an increase of 6 p.c. over the 58,148 reported in the previous year, while salaries and wages rose 13 p.c. to \$213,796,057 from \$188,816,231.

Conversations increased by almost 5 p.c. totalling 7,967,243,000 for 1957, an average of 1,766 calls per telephone. Included in this estimate was a total of 178,607,776 completed long distance calls, 4 p.c. above last year's count of 171,279,793.

Prepared in the Transportation and Public Utilities Section  
Public Finance and Transportation Division

TABLE 1. Number of Telephones Operated by Large Telephone Systems, by Type of Service and by Type of Switchboard, 1957

No.	Name of company	On individual lines		Local 2-party		Local 4-party	
		Business	Residence	Business	Residence	Business	Residence
1	Avalon Telephone Company, Ltd. ....	8,227	6,487	118	1,418	—	12,633
2	Island Telephone Company, Ltd. ....	1,716	3,233	50	2,197	48	917
3	Maritime Telegraph and Telephone Company, Ltd. ....	12,919	50,726	167	17,401	379	11,021
4	New Brunswick Telephone Company, Ltd. ....	9,039	23,725	959	19,340	829	17,713
5	Bell Telephone Company of Canada ....	260,724	750,250	10,727	913,861	34	137
6	Quebec Telephone <sup>2</sup> ....	4,377	5,100	1,899	11,786	—	—
7	Fort William Municipal Telephone System ....	6,862	1,908	123	3,754	—	—
8	Northern Telephone Company, Ltd. ....	5,126	11,414	287	13,238	46	1,226
9	Manitoba Telephone System ....	21,094	63,153	397	74,009	—	—
10	Saskatchewan Government Telephones ....	21,861	92,534	149	2,072	—	—
11	Alberta Government Telephones ....	25,406	109,802	—	—	—	—
12	Edmonton Automatic Telephone System ....	17,955	47,278	—	—	—	—
13	British Columbia Telephone Company ....	40,856	14,880	—	184,202	—	—
14	North-west Telephone Company ....	2,398	462	—	2,556	—	—
15	Okanagan Telephone Company ....	4,348	2,033	72	2,917	8	6,713
16	Total 15 companies 1957	442,908	1,182,985	14,948	1,248,751	1,344	50,360
17	Total 15 companies <sup>3</sup> 1956	424,577	1,010,381	16,311	1,254,536	666	45,678
18	Total all companies 1956	437,643	1,035,475	19,462	1,276,020	1,163	48,006

1. Five or more telephones on one line.

2. Assets of Gulf of St. Lawrence Telephone Company purchased by Quebec Telephone in December, 1956.

TABLE 2. Selected Financial and Employment Statistics of Large Telephone Systems, 1957

No.	Name of company	Capital stock	Funded debt	Total capital	Cost of property and equipment	Gross revenue	Operating expenses
		\$	\$	\$	\$	\$	\$
1	Avalon Telephone Company, Ltd. ....	4,449,565	4,459,000	8,908,565	11,811,136	1,676,850	1,001,541
2	Island Telephone Company, Ltd. ....	1,600,000	1,500,000	3,100,000	4,783,166	1,055,439	724,095
3	Maritime Telegraph and Telephone Company, Ltd. ....	21,806,768	16,500,000	38,306,768	53,558,932	12,584,907	8,371,212
4	New Brunswick Telephone Company, Ltd. ....	23,345,303	16,000,000	39,345,303	54,141,790	10,601,236	7,514,755
5	Bell Telephone Company of Canada ....	449,599,500	343,407,431	793,006,931	1,223,615,264	302,985,820	220,445,304
6	Quebec Telephone <sup>1</sup> ....	6,588,159	10,050,000	16,638,159	18,620,344	4,973,261	2,857,119
7	Fort William Municipal Telephone System ....	1,504,822	1,346,000	2,850,822	2,850,822	584,423	268,255
8	Northern Telephone Company, Ltd. ....	2,544,564	1,435,000	3,979,564	7,305,479	2,560,849	2,014,989
9	Manitoba Telephone System ....	—	69,776,879 <sup>2</sup>	69,776,879	107,654,818	17,388,123	14,003,618
10	Saskatchewan Government Telephones ....	—	54,024,753 <sup>2</sup>	54,024,753	80,048,348	15,326,299	11,654,710
11	Alberta Government Telephones ....	—	66,249,588 <sup>2</sup>	66,249,588	108,750,469	20,185,674	14,940,884
12	Edmonton Automatic Telephone System ....	—	10,911,095	10,911,095	10,911,095	3,907,698	2,292,626
13	British Columbia Telephone Company ....	81,214,604	71,011,000	152,225,604	176,758,724	41,323,329	29,821,295
14	North-west Telephone Company ....	2,010,000	5,000,000	7,010,000	10,521,361	2,821,362	2,145,487
15	Okanagan Telephone Company ....	1,710,000	2,886,000	4,596,000	6,214,373	1,537,770	940,810
16	Total 15 companies 1957	596,373,285	674,556,746	1,270,930,031	1,877,546,121	439,513,040	318,996,700
17	Total 15 companies <sup>3</sup> 1956	519,950,750	575,962,206	1,095,912,956	1,612,776,071	398,403,840	282,926,204
18	Total all companies 1956	549,196,657	583,795,407	1,132,992,064	1,672,363,570	415,134,042	296,632,689

1. Assets of Gulf of St. Lawrence Telephone Company purchased by Quebec Telephone in December, 1956.

2. Government investment.

3. Revised.

TABLE 1. Number of Telephones Operated by Large Telephone Systems, by Type of Service and by Type of Switchboard, 1957

Rural <sup>1</sup>		Private branch exchange and extensions		Public pay stations	Total	On Automatic Switchboard	On Manual Switchboard	No.
Business	Residence	Business	Residence					
73	232	6,184	2,573	271	38,216	34,079	4,137	1
278	3,289	1,890	768	100	14,486	10,108	4,378	2
928	17,935	20,368	10,296	1,973	144,113	115,606	28,507	3
194	14,434	16,720	7,063	1,402	111,418	74,464	36,954	4
11,612	174,639	565,715	222,786	44,399	2,954,884	2,620,532	334,352	5
2,521	8,740	5,094	1,340	570	41,427	19,602	21,825	6
131 <sup>3</sup>	690 <sup>3</sup>	2,676	807	94	17,045	17,045	—	7
432	4,848	5,130	2,615	410	44,772	15,392	29,380	8
4,552	25,795	34,346	9,276	2,325	234,947	194,968	39,979	9
1,347	837	21,670	5,787	1,323	147,580	116,356	31,224	10
—	1,558	31,600	9,515	1,429	179,310	142,111	37,199	11
—	—	21,003	6,038	335	92,609	92,609	—	12
3,812	96,267	81,840	23,995	6,305	452,157	303,504	148,653	13
613	6,199	2,641	477	396	15,742	8,737	7,005	14
278	4,874	1,051	—	127	22,421	22,345	76	15
26,771	360,337	817,928	303,336	61,459	4,511,127	3,787,458	723,669	16
27,415	343,407	762,892	262,938	58,233	4,207,034	3,424,248	782,786	17
45,349	539,135	770,882	266,286	59,904	4,499,325	3,478,288	1,021,037	18

3. Includes 3 and 4 party lines.

4. Revised.

TABLE 2. Selected Financial and Employment Statistics of Large Telephone Systems, 1957

Net operating revenue	Additions to income	Gross corporate income	Deductions from income	Net corporate income	Dividends	Reserves	Balance to profit and loss	Number of employees	Salaries and wages	No.
675,309	8,309	683,618	371,555	312,063	270,892	—	41,171	455	939,526	1
331,344	10,318	341,662	208,006	133,656	85,002	—	48,654	150	344,193	2
4,213,695	137,183	4,350,878	2,538,779	1,812,099	1,412,386	—	399,713	1,856	5,067,707	3
3,086,481	174,286	3,260,767	1,994,185	1,266,582	1,333,452	—	Dr. 66,870	1,679	4,734,645	4
82,540,516	7,015,648	89,556,164	53,518,995	36,037,169	33,480,970	—	2,556,199	39,476	146,952,560	5
2,116,142	136,830	2,252,972	1,347,368	905,604	631,673	—	273,931	816	2,089,654	6
316,168	—	316,168	183,789	132,379	—	—	132,379	51	243,877	7
545,860	—	545,860	251,984	293,876	190,500	—	103,376	504	1,168,173	8
3,384,505	3,001	3,387,506	2,695,138	692,368	—	—	692,368	3,325	9,956,863	9
3,671,589	412,497	4,084,086	2,255,829	1,828,257	—	—	1,828,257	2,053	6,793,378	10
5,244,790	50,078	5,294,868	2,077,825	3,217,043	—	829,935	2,387,108	3,492	10,441,496	11
1,615,072	511,950	2,127,022	801,061	1,325,961	—	1,246,943	79,018	299	1,391,353	12
11,502,034	855,580	12,357,614	7,634,589	4,723,025	3,977,917	—	745,108	7,130	21,525,011	13
675,875	43,134	719,009	463,194	255,815	130,000	—	125,815	407	1,502,268	14
596,960	13,057	610,017	387,385	222,632	158,600	—	64,032	138	645,353	15
120,516,340	9,371,871	129,888,211	76,729,682	53,158,529	41,671,392	2,076,878	9,410,259	61,831	213,796,057	16
115,477,636	7,192,839	122,670,475	68,918,801	53,751,674	36,391,339	1,750,181	15,610,154	58,148	188,816,231	17
118,501,353	7,236,164	125,737,517	69,484,945	56,252,572	39,283,300	1,924,745	15,044,527	60,121	193,992,142	18

TABLE 3. Telephone Conversations Reported by Large Telephone Systems, 1957

Name of company	Total conversations	Conversations per telephone	
		1957	1956
Avalon Telephone Company, Ltd.	168,406,000	4,407	6,728
Island Telephone Company, Ltd.	30,797,000	2,126	2,146
Maritime Telegraph and Telephone Co.	296,213,000	2,055	2,090
New Brunswick Telephone Co., Ltd.	208,835,000	1,874	1,916
Bell Telephone Company of Canada	4,395,232,000	1,487	1,519
Quebec Telephone	85,504,000	1,857	1,573
Fort William Municipal Telephone System	51,139,000	3,000	3,158
Northern Telephone Company Ltd.	77,395,000	1,729	1,398
Manitoba Telephone System	606,094,000	2,580	2,581
Saskatchewan Government Telephones	382,441,000	2,591	2,650
Alberta Government Telephones	631,972,000	3,524	3,853
Edmonton Automatic Telephone System	279,991,000	3,023	2,967
British Columbia Telephone Company	689,940,000	1,526	1,510
North-west Telephone Company	20,533,000	1,304	1,250
Okanagan Telephone Company	42,751,000	1,913	1,905
<b>Total fifteen systems</b>	<b>1957</b>	<b>7,967,243,000</b>	<b>1,766</b>
<b>Total fifteen systems</b>	<b>1956</b>	<b>7,597,683,000</b>	<b>—</b>
<b>Total all systems</b>	<b>1956</b>	<b>7,764,803,000</b>	<b>1,726</b>

See Doc

Can

S

CATALOGUE No.

56-202

ANNUAL



Canada. Statistics, Bureau or

DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

Published by Authority of the Hon. Gordon Churchill, Minister of Trade and Commerce

Price 25 cents

## TELEPHONE STATISTICS

### PRELIMINARY REPORT ON LARGE TELEPHONE SYSTEMS

1958

This statement on the 1958 operations of the fifteen largest telephone systems in Canada is issued as a preliminary report of the telephone industry in Canada. These fifteen systems represented almost 97 p.c. of the total telephone investment in Canada in 1957 and earned 96 p.c. of telephone revenue. Together they operated some 94 p.c. of all telephones in the country and paid 97 p.c. of the total salaries and wages reported by all Canadian telephone systems.

Included for the first time with 1958 figures is a breakdown of investment into cost of real property and equipment. Also listed separately for the first time are private branch exchange and extension telephones. During the year several companies were acquired by the Bell Telephone Company. For comparative purposes, 1957 totals have been revised to include data for these companies.

At the end of 1958 the number of telephones operated by the fifteen largest telephone systems in Canada stood at 4,809,568, an increase of 6.5 p.c. over the 1957 year-end total of 4,515,002. Telephones on individual lines increased 13.4 p.c. in number to 1,847,606 from 1,628,858 and accounted for 38 p.c. of the total compared with 36 p.c. one year earlier. Telephones on two-party lines declined a further 3 p.c. to 1,228,485 and represented 26 p.c. of the total as against 28 p.c. in the previous year.

Private branch exchange and extension telephones showed an increase of some 8 p.c. over the previous year to 1,217,103 but at 25 p.c. formed about the same proportion of the total as in 1957. Multi-party lines continued to account for about 10 p.c. of the total, the remaining one percent consisting of public pay telephones which advanced to 60,874 from 58,622 and mobile telephones which were reported at 1,679.

Total cost of property and equipment rose nearly 14 p.c. in 1958 to \$2,140,699,711 from \$1,878,140,185. Revenues went up almost 9 p.c. to \$479,251,531 from \$439,707,051 while expenses climbed close to 10 p.c. to \$350,442,188 from \$319,186,103. Net operating revenue at \$128,809,343 was up 7 p.c. over the previous year and net income at \$54,906,168 up 3 p.c.

Employees numbered 59,451 as against 61,874 in the previous year, a drop of almost 4 p.c. As total salaries and wages rose 7 p.c. to \$228,892,317 from \$213,892,973, average earnings for the year went up 11 p.c. to \$3,850 from \$3,457.

Conversations increased by 6 p.c. to 8,420,595,000 from 7,967,243,000 in the previous year. Calls per telephone, however, dropped to 1,751 from 1,766. Included in this estimate was a total of 194,185,543 completed long distance calls, 9 p.c. above the 1957 count of 178,607,776.



Prepared in the Public Finance and Transportation Division  
Transportation and Public Utilities Section

July, 1959  
8504-548

## TELEPHONE STATISTICS

TABLE 1. Number of Telephones Operated by Large Telephone Systems, by Type of Service and by Type of Switchboard, 1958

No.	Name of company	On individual lines		Local 2-party		Local 4-party	
		Business	Residence	Business	Residence	Business	Residence
1	Avalon Telephone Company, Ltd. ....	4,342	8,051	145	6,465	—	9,642
2	Island Telephone Company, Ltd. ....	1,741	3,581	54	2,211	52	958
3	Maritime Telegraph and Telephone Company, Ltd. ....	13,402	55,691	134	15,647	354	11,154
4	New Brunswick Telephone Company, Ltd. ....	9,591	25,626	804	20,000	180	13,680
5	Bell Telephone Company of Canada ....	274,250	907,031	9,584	860,441	9	87
6	Quebec Telephone ....	4,776	6,559	1,896	12,583	—	—
7	Fort William Municipal Telephone System ....	2,138	7,518	123	3,658	—	—
8	Northern Telephone Company, Ltd. ....	5,238	12,147	348	13,417	37	1,233
9	Manitoba Telephone System ....	22,329	65,477	407	79,108	—	—
10	Saskatchewan Government Telephones ....	22,396	101,024	197	1,685	—	—
11	Alberta Government Telephones ....	26,677	118,671	—	—	—	—
12	Edmonton Automatic Telephone System ....	18,931	53,730	—	—	—	—
13	British Columbia Telephone Company ....	45,343	19,191	—	193,482	—	—
14	North-west Telephone Company ....	6,675	772	—	2,695	—	—
15	Okanagan Telephone Company ....	3,051	1,657	91	3,310	17	6,898
16	Total 15 companies 1958	460,880	1,386,726	13,783	1,214,702	649	43,652
17	Total 15 companies <sup>4</sup> 1957	445,679	1,183,179	14,982	1,249,099	709	47,081
18	Total all companies 1957	456,032	1,220,267	18,684	1,274,698	1,231	50,185

<sup>1</sup> Five or more telephones on one line.<sup>2</sup> Includes 3 and 4-party lines.

TABLE 2. Selected Financial and Employment Statistics of Large Telephone Systems, 1958

No.	Name of company	Capital stock	Funded debt	Total capital	Cost of land and buildings	Cost of equipment	Gross revenue
		dollars					
1	Avalon Telephone Company, Ltd. ....	5,658,563	5,416,500	11,075,063	1,545,672	13,169,138	2,107,821
2	Island Telephone Company, Ltd. ....	1,600,000	2,000,000	3,600,000	515,400	4,768,232	1,167,519
3	Maritime Telegraph and Telephone Company, Ltd. ....	22,108,518	20,000,000	42,108,518	6,368,590	53,159,999	13,597,047
4	New Brunswick Telephone Company, Ltd. ....	25,743,673	19,000,000	44,743,673	6,441,152	52,767,933	12,096,068
5	Bell Telephone Company of Canada ....	454,598,900	423,000,000	877,598,900	125,683,465	1,252,590,652	328,817,571
6	Quebec Telephone ....	10,081,237	9,975,000	20,056,237	164,105	24,076,266	5,900,041
7	Fort William Municipal Telephone System ....	1,627,822	1,450,000	3,077,822	398,600	2,679,222	699,339
8	Northern Telephone Company, Ltd. ....	2,544,564	3,157,000	5,701,564	772,188	8,042,938	2,658,700
9	Manitoba Telephone System ....	—	82,776,879 <sup>1</sup>	82,776,879	8,534,384	108,218,238	18,960,999
10	Saskatchewan Government Telephones ....	—	63,066,938 <sup>1</sup>	63,066,938	9,732,812	80,897,048	16,712,709
11	Alberta Government Telephones ....	—	92,221,548 <sup>1</sup>	92,221,548	18,705,959	111,713,668	22,554,036
12	Edmonton Automatic Telephone System ....	—	12,614,071	12,614,071	<sup>2</sup>	12,614,071	4,434,821
13	British Columbia Telephone Company ....	81,214,604	90,861,000	172,075,604	17,228,091	200,723,591	44,876,592
14	North-west Telephone Company ....	2,010,000	7,100,000	9,110,000	1,567,608	10,589,855	3,018,677
15	Okanagan Telephone Company ....	1,710,000	3,621,000	5,331,000	598,820	6,432,014	1,649,551
16	Total 15 companies 1958	608,897,881	836,259,936	1,445,157,817	198,256,846	1,942,442,865	479,251,531
17	Total 15 companies <sup>3</sup> 1957	596,533,662	674,820,103	1,271,353,765	<sup>2</sup>	1,878,140,185	439,707,051
18	Total all companies 1957	627,051,991	683,386,827	1,310,438,818	<sup>2</sup>	1,941,591,700	458,301,990

<sup>1</sup> Government investment.<sup>2</sup> Included in cost of equipment.<sup>3</sup> Revised.

TABLE 1. Number of Telephones Operated by Large Telephone Systems, by Type of Service and by Type of Switchboard, 1958

Rural <sup>1</sup>		Private branch exchange		Extension telephones		Public pay stations	Mobile telephones	Total	On automatic switchboard	On manual switchboard	No.
Business	Residence	Business	Residence	Business	Residence						
176	1,400	5,884	—	3,089	2,868	361	—	42,423	38,318	4,105	1
305	3,610	962	—	1,032	797	110	3	15,416	10,610	4,806	2
923	19,131	13,385	—	7,975	11,295	2,101	23	151,215	121,807	29,408	3
802	18,193	10,162	—	7,491	7,517	1,449	154	115,649	83,599	32,050	4
11,509	182,027	406,221	161	191,946	250,013	46,418	652	3,140,349	2,827,115	313,234	5
2,585	10,123	2,573	—	3,166	1,628	586	—	46,475	22,836	23,639	6
29 <sup>2</sup>	653 <sup>2</sup>	1,450	—	1,396	855	100	—	17,920	17,920	—	7
443	5,066	3,649	—	3,094	1,495	389	—	46,556	20,782	25,774	8
4,643	26,309	25,229	—	11,599	10,637	2,168	148	248,054	206,211	41,843	9
870	1,279	8,537	—	15,185	6,940	1,442	190	159,745	127,144	32,601	10
—	1,614	20,153	—	13,880	11,756	1,498	189	194,438	156,926	37,512	11
—	—	22,078	—	1,290	7,242	370	—	103,641	103,641	—	12
3,584	100,311	53,359	—	32,766	29,057	3,614	—	480,707	343,371	137,336	13
655	7,671	1,538	—	1,785	663	135	320	22,909	15,489	7,420	14
291	5,318	1,172	—	1,522	611	133	—	24,071	24,001	70	15
26,815	382,705	576,352	161	297,216	343,374	60,874	1,879	4,809,568	4,119,770	689,798	16
27,554	365,932	— <sup>3</sup>	— <sup>3</sup>	818,439	303,426	58,622	—	4,515,002 <sup>5</sup>	3,787,604	727,398	17
44,529	564,814	— <sup>3</sup>	— <sup>3</sup>	828,567	307,745	60,403	—	4,827,135 <sup>5</sup>	3,854,630	972,505	18

<sup>3</sup> Included with extension telephones.<sup>4</sup> Revised.<sup>5</sup> Includes 1,532 mobile telephones.

TABLE 2. Selected Financial and Employment Statistics of Large Telephone Systems, 1958

Operating expenses	Net operating revenue	Additions to income	Gross corporate income	Deductions from income	Net corporate income	Dividends	Reserves	Balance to profit and loss	Number of employees	Salaries and wages	No.
dollars											
1,239,200	868,621	4,747	873,368	481,273	392,095	317,714	—	74,381	496	1,071,784	1
782,401	385,118	8,813	393,931	242,255	151,676	85,002	—	66,674	155	361,246	2
8,949,355	4,647,692	94,455	4,742,147	2,765,020	1,977,127	1,435,436	—	541,691	1,812	5,384,793	3
8,250,696	3,845,372	101,607	3,946,979	2,422,137	1,524,842	1,430,179	—	94,663	1,582	4,844,001	4
239,303,260	89,514,311	6,809,537	96,323,848	57,424,559	38,899,289	36,180,429	—	2,718,860	37,212	154,611,767	5
3,568,035	2,332,006	147,403	2,479,409	1,009,186	1,470,223	742,260	535,200	192,763	851	2,568,497	6
262,314	437,025	—	437,025	184,755	252,270	—	—	252,270	51	263,440	7
1,997,698	661,002	—	661,002	373,429	287,573	182,750	—	104,823	498	1,255,173	8
15,514,415	3,446,584	2,565	3,449,149	3,039,312	409,837	—	—	409,837	3,352	10,812,989	9
13,394,580	3,318,129	518,114	3,836,243	2,717,855	1,118,388	—	—	1,118,388	2,002	7,323,075	10
17,539,900	5,014,136	236,745	5,250,881	2,975,414	2,275,467	—	604,738	1,670,729	3,763	12,105,161	11
2,537,937	1,896,884	596,057	2,492,941	926,688	1,566,253	—	1,124,994	441,259	330	1,555,239	12
33,818,539	11,058,053	1,174,151	12,232,204	8,059,133	4,173,071	4,505,000	—	Dr. 331,929	6,878	24,742,215	13
2,224,386	794,291	19,575	813,866	613,611	200,255	130,000	—	70,255	306	1,232,078	14
1,059,472	590,119	14,451	604,570	396,768	207,802	171,200	—	36,602	163	760,859	15
350,442,188	128,809,343	9,728,220	138,537,563	83,631,395	54,906,168	45,179,970	2,264,932	7,461,266	59,451	228,892,317	16
319,186,103	120,520,948	9,371,871	129,892,819	76,755,295	53,137,524	41,671,382	2,076,878	9,388,254	61,874	213,892,973	17
334,427,137	123,874,853	9,399,993	133,274,846	77,731,211	55,543,635	41,812,096	2,160,371	11,471,168	64,074	219,683,002	18

## TELEPHONE STATISTICS

TABLE 3. Telephone Conversations Reported by Large Telephone Systems, 1958

Name of company	Total conversations	Conversations per telephone	
		1958	1957
Avalon Telephone Company, Ltd. ....	147,333,000	3,473	4,407
Island Telephone Company, Ltd. ....	32,169,000	2,087	2,126
Maritime Telegraph and Telephone Co. ....	310,206,000	2,051	2,055
New Brunswick Telephone Co., Ltd. ....	205,387,000	1,776	1,874
Bell Telephone Company of Canada ....	4,673,832,000	1,488	1,487
Quebec Telephone ....	93,933,000	2,021	1,857
Fort William Municipal Telephone System ....	51,617,000	2,880	3,000
Northern Telephone Company Ltd. ....	78,339,000	1,683	1,729
Manitoba Telephone System ....	621,241,000	2,504	2,580
Saskatchewan Government Telephones ....	400,456,000	2,507	2,591
Alberta Government Telephones ....	698,249,000	3,591	3,524
Edmonton Automatic Telephone System ....	292,173,000	2,819	3,023
British Columbia Telephone Company ....	747,610,000	1,555	1,526
North-west Telephone Company ....	22,075,000	964	1,304
Okanagan Telephone Company ....	45,975,000	1,910	1,913
<b>Total fifteen systems ....</b>	<b>1958</b>	<b>8,420,595,000</b>	<b>1,751</b>
<b>Total fifteen systems ....</b>	<b>1957</b>	<b>7,967,243,000</b>	<b>—</b>
<b>Total all systems ....</b>	<b>1957</b>	<b>8,255,709,000</b>	<b>1,710</b>

GOU. DOC.  
Plan  
S

CATALOGUE No.

56-202

ANNUAL



Canada, Statistics, Bureau of  
**DOMINION BUREAU OF STATISTICS**  
OTTAWA - CANADA

Published by Authority of the Hon. Gordon Churchill, Minister of Trade and Commerce

Price 25 cents

## TELEPHONE STATISTICS

### PRELIMINARY REPORT ON LARGE TELEPHONE SYSTEMS

1959

This statement on the 1959 operations of the sixteen largest telephone systems in Canada is issued as a preliminary report of the telephone industry in Canada. These sixteen systems represented 97 p.c. of the total telephone investment in Canada in 1958 and earned 96 p.c. of telephone revenue. Together they operated some 94 p.c. of all telephones in the country and paid 98 p.c. of the total salaries and wages reported by all Canadian telephone systems.

For comparison purposes, 1958 totals have been revised to include the Port Arthur Municipal Telephone System.

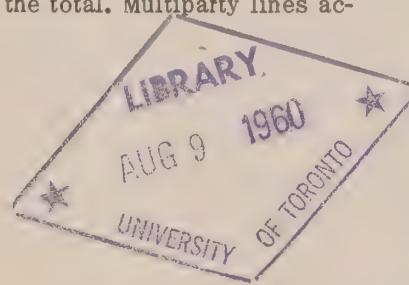
The number of telephones operated by these sixteen systems increased 6.5 p.c., rising to 5,139,500 in 1959 from 4,825,146 in 1958. Telephones on individual lines increased 11.3 p.c. in number to 2,065,335 from 1,855,779 and accounted for 40 p.c. of the total compared with 38 p.c. one year earlier. Telephones on two-party lines declined 2 p.c. to 1,205,742 from 1,232,225 representing 24 p.c. of the total. Private branch exchange and extension telephones registered an increase of almost 10 p.c. over last year to 1,337,387 and formed 26 p.c. of the total. Multiparty lines ac-

counted for 9 p.c. of the total, the remaining one per cent consisting of public pay telephones which advanced to 63,218 from 60,970 and mobile telephones which were reported at 2,563.

Total cost of property and equipment rose 11 p.c. in 1959 to \$2,382,738,877 from \$2,144,657,499. Revenues increased 15 p.c. to \$552,524,832 from \$479,858,092 and expenses were up 8 p.c. to \$379,096,324 from \$350,793,348. Net operating revenue at \$173,428,508 was up 34 p.c. over the previous year and net income at \$71,392,063 was up 30 p.c.

Employees engaged in the industry numbered 56,820 as against 59,502 one year earlier, a decrease of 5 p.c. As total salaries and wages rose nearly 3 p.c. to \$234,953,411 from \$229,103,499, average earnings for the year went up 7 p.c. to \$4,135 from \$3,850.

Conversations were up by 6 p.c. to 8,987,419,000 from 8,450,351,000 in the previous year. Calls per telephone, however, dropped to 1,749 from 1,751. Included in this estimate was a total of 205,395,378 completed long distance calls, 5 p.c. above the 1958 count of 194,185,543.



Prepared in the Public Finance and Transportation Division  
Public Utilities Section

August, 1960  
8506-512

The Queen's Printer and Controller of Stationery, Ottawa, 1960

TABLE 1. Number of Telephones Operated by Large Telephone Systems, by Type of Service and by Type of Switchboard, 1959

No.	Name of company	On individual lines		Local 2-party		Local 4-party	
		Business	Residence	Business	Residence	Business	Residence
1	Avalon Telephone Company, Ltd. ....	4,676	8,888	381	7,195	—	10,015
2	Island Telephone Company, Ltd. ....	1,821	3,992	40	2,063	59	1,060
3	Maritime Telegraph and Telephone Company, Ltd. ....	13,982	60,508	114	14,031	375	11,742
4	New Brunswick Telephone Company, Ltd. ....	10,089	29,167	783	19,254	156	13,605
5	Bell Telephone Company of Canada ....	286,342	1,034,740	8,842	828,719	5	—
6	Quebec Telephone ....	5,351	8,447	1,935	13,614	—	—
7	Fort William Municipal Telephone System ....	2,278	8,866	134	2,731	—	—
8	Northern Telephone Company, Ltd. ....	5,379	15,375	278	10,874	30	944
9	Port Arthur Municipal Telephone System ....	1,770	6,930	4	3,574	—	—
10	Manitoba Telephone System ....	23,838	68,542	436	86,037	—	—
11	Saskatchewan Government Telephones ....	23,073	109,459	72	1,464	—	—
12	Alberta Government Telephones ....	28,335	133,820	—	—	—	—
13	Edmonton Automatic Telephone System ....	20,279	60,941	—	—	—	—
14	British Columbia Telephone Company ....	46,481	28,486	—	196,311	—	—
15	North-west Telephone Company ....	7,020	1,341	—	3,040	—	—
16	Okanagan Telephone Company ....	3,240	1,879	89	3,727	34	7,073
17	Total 16 companies 1959	483,954	1,581,381	13,108	1,192,634	659	44,439
18	Total 16 companies 1958	462,606	1,393,173	13,787	1,218,438	649	43,652
19	Total all companies 1958	477,410	1,415,839	17,185	1,240,081	1,129	47,238

<sup>1</sup> Five or more telephones on one line<sup>2</sup> Includes 3 and 4-party lines.

TABLE 2. Selected Financial and Employment Statistics of Large Telephone Systems, 1959

No.	Name of company	Capital stock	Funded debt	Total capital	Cost of land and buildings	Cost of equipment	Gross revenue	dollars	
1	Avalon Telephone Company, Ltd. ....	6,834,565	6,369,000	13,203,565	1,643,356	15,364,125	2,534,462		
2	Island Telephone Company, Ltd. ....	1,600,000	2,000,000	3,600,000	516,212	5,241,929	1,260,618		
3	Maritime Telegraph and Telephone Company, Ltd. ....	25,879,972	20,000,000	45,879,972	7,423,901	58,523,741	14,832,483		
4	New Brunswick Telephone Company, Ltd. ....	25,947,058	19,000,000	44,947,058	6,648,337	56,489,969	13,831,017		
5	Bell Telephone Company of Canada ....	525,617,250	453,000,000	978,617,250	145,074,147	1,389,388,607	376,604,645		
6	Quebec Telephone ....	9,994,313	12,891,500	22,885,813	168,966	27,720,423	7,310,386		
7	Fort William Municipal Telephone System ....	1,761,822	1,591,000	3,352,822	398,600	2,954,222	788,859		
8	Northern Telephone Company, Ltd. ....	4,043,392	3,141,500	7,184,892	941,862	9,615,510	2,936,760		
9	Port Arthur Municipal Telephone System ....	1,150,094	2,423,784	3,573,878	201,673	4,107,730	772,017		
10	Manitoba Telephone System ....	—	83,820,677 <sup>1</sup>	83,820,677	9,071,400	116,901,893	21,291,363		
11	Saskatchewan Government Telephones ....	—	73,688,229 <sup>1</sup>	73,688,229	11,375,474	86,937,361	18,922,936		
12	Alberta Government Telephones ....	—	100,124,137 <sup>1</sup>	100,124,137	20,207,868	124,779,798	26,243,356		
13	Edmonton Automatic Telephone System ....	—	14,083,956	14,083,956	<sup>2</sup>	14,083,956	4,956,748		
14	British Columbia Telephone Company ....	91,429,283	105,693,000	197,122,283	20,426,979	223,263,804	54,867,182		
15	North-west Telephone Company ....	4,610,000	6,900,000	11,510,000	1,942,273	12,900,015	3,506,508		
16	Okanagan Telephone Company ....	1,962,000	4,040,000	6,002,000	619,066	7,805,680	1,865,492		
17	Total 16 companies 1959	700,829,749	908,766,783	1,609,596,532	226,660,114	2,156,078,763	552,524,832		
18	Total 16 companies 1958	609,887,942	838,162,936	1,448,050,878	198,256,846	1,946,400,653	479,858,092		
19	Total all companies 1958	639,824,492	845,613,559	1,485,438,051	<sup>2</sup>	2,202,747,303	497,839,213		

<sup>1</sup> Government investment.

TABLE 1. Number of Telephones Operated by Large Telephone Systems, by Type of Service and by Type of Switchboard, 1959

Rural <sup>1</sup>		Private branch exchange		Extension telephones		Public pay stations	Mobile telephones	Total	On automatic switchboard	On manual switchboard	No.
Business	Residence	Business	Residence	Business	Residence						
150	1,488	5,975	—	3,116	3,497	373	—	45,754	41,774	3,980	1
308	3,923	1,090	—	896	1,159	112	—	16,523	11,267	5,256	2
954	20,003	14,253	—	8,539	12,369	2,245	429	159,544	131,273	28,271	3
785	18,446	11,015	—	8,017	8,035	1,480	217	121,049	91,029	30,020	4
11,092	184,619	429,047	174	208,421	290,765	47,469	642	3,330,877	3,057,960	272,917	5
2,435	11,452	3,009	—	3,646	2,024	644	—	52,557	27,481	25,076	6
30 <sup>2</sup>	671 <sup>2</sup>	1,508	—	1,526	967	109	—	18,820	18,820	—	7
454	4,939	2,547	1,204	3,401	1,617	562	—	47,604	31,877	15,727	8
53	509	1,232	—	1,345	822	92	—	16,331	16,331	—	9
4,894	27,735	27,276	—	13,341	12,545	2,227	173	267,044	225,802	41,242	10
955	1,942	17,024	—	9,150	8,038	1,592	208	172,977	137,189	35,788	11
—	1,851	21,356	—	16,009	14,191	1,697	444	217,703	176,825	40,878	12
—	—	24,619	—	1,305	8,264	378	—	115,786	115,786	—	13
3,280	102,232	56,297	—	35,112	33,302	3,931	—	505,432	401,107	104,325	14
501	8,845	1,588	—	2,018	962	168	450	25,933	17,686	8,247	15
263	5,348	1,348	—	1,685	741	139	—	25,566	25,566	—	16
26,154	394,003	619,184	1,378	317,527	399,298	63,218	2,563	5,139,500	4,527,773	611,727	17
26,862	383,108	576,352	161	299,582	344,127	60,970	1,679	4,825,146	4,135,348	689,798	18
44,365	581,088	— <sup>3</sup>	— <sup>3</sup>	883,481	347,654	62,823	—	5,118,293 <sup>4</sup>	4,192,311	825,982	19

<sup>3</sup> Included with extension telephones.<sup>4</sup> Includes 1,713 mobile telephones.

TABLE 2. Selected Financial and Employment Statistics of Large Telephone Systems, 1959

Operating expenses	Net operating revenue	Additions to income	Gross corporate income	Deductions from income	Net corporate income	Dividends	Reserves	Balance to profit and loss	Number of employees	Salaries and wages	No.
dollars											
1,483,660	1,050,802	3,608	1,054,410	613,126	441,284	385,283	—	56,001	515	1,218,790	1
829,545	431,073	4,554	435,627	284,063	151,564	85,002	—	66,562	159	396,820	2
9,570,312	5,262,171	136,043	5,398,214	3,263,002	2,135,212	1,563,083	—	572,129	1,837	5,627,368	3
8,708,176	5,122,841	93,149	5,215,990	3,177,893	2,038,097	1,542,192	—	495,905	1,538	4,947,165	4
256,232,248	120,372,397	7,674,116	128,046,513	77,762,935	50,283,578	41,574,575	—	8,709,003	35,014	155,156,297	5
4,433,995	2,876,391	133,566	3,009,957	1,272,300	1,737,657	886,979	461,093	389,585	857	2,518,706	6
310,243	478,616	—	478,616	209,889	268,727	—	—	268,727	50	285,389	7
1,840,827	1,095,933	—	1,095,933	778,258	317,675	231,964	45,000	40,711	483	1,193,016	8
284,743	487,274	—	487,274	355,428	131,846	—	131,846	—	53	250,865	9
17,386,862	3,904,501	1,447	3,905,948	3,235,022	670,926	—	—	670,926	3,496	12,182,070	10
14,837,509	4,085,427	728,330	4,813,757	3,199,701	1,614,056	—	—	1,614,056	1,093	8,129,843	11
20,311,220	5,932,136	335,230	6,267,366	3,497,631	2,769,735	—	546,413	2,223,322	3,763	13,926,674	12
2,982,723	1,974,025	646,821	2,620,846	1,055,808	1,565,038	—	1,228,219	336,819	353	1,662,203	13
36,276,565	18,590,617	565,188	19,155,805	12,483,505	6,672,300	5,180,000	—	1,492,300	6,205	25,219,406	14
2,420,137	1,086,371	51,201	1,137,572	764,677	372,895	250,000	—	122,895	336	1,375,346	15
1,187,559	677,933	18,200	696,133	474,660	221,473	186,320	—	35,153	168	863,453	16
379,096,324	173,428,508	10,391,453	183,819,961	112,427,898	71,392,063	51,885,398	2,412,571	17,094,094	56,820	234,953,411	17
350,793,348	129,064,744	9,761,942	138,826,686	83,875,214	34,951,472	45,179,970	2,264,932	7,506,570	59,502	229,103,499	18
367,689,416	130,149,797	9,850,389	140,000,186	83,983,383	56,016,803	45,524,674	2,284,654	8,207,475	61,400	234,298,163	19

<sup>2</sup> Included in cost of equipment.

TABLE 3. Telephone Conversations Reported by Large Telephone Systems, 1959

Name of company	Total conversations	Conversations per telephone	
		1959	1958
Avalon Telephone Company, Ltd.	157,611,000	3,445	3,473
Island Telephone Company, Ltd.	31,434,000	1,902	2,087
Maritime Telegraph and Telephone Co.	321,462,000	2,015	2,051
New Brunswick Telephone Co., Ltd.	207,686,000	1,716	1,776
Bell Telephone Company of Canada	4,985,808,000	1,497	1,488
Quebec Telephone	103,007,000	1,960	2,021
Fort William Municipal Telephone System	52,235,000	2,776	2,880
Northern Telephone Company Ltd.	80,122,000	1,683	1,683
Port Arthur Municipal Telephone System	29,522,000	1,808	1,910
Manitoba Telephone System	630,130,000	2,360	2,504
Saskatchewan Government Telephones	424,203,000	2,452	2,507
Alberta Government Telephones	773,019,000	3,551	3,591
Edmonton Automatic Telephone System	304,895,000	2,633	2,819
British Columbia Telephone Company	798,118,000	1,579	1,555
North-west Telephone Company	39,410,000	1,520	964
Okanagan Telephone Company	48,757,000	1,907	1,910
<b>Total sixteen systems</b>	<b>1959</b>	<b>8,987,419,000</b>	<b>1,749</b>
<b>Total sixteen systems</b>	<b>1958</b>	<b>8,450,351,000</b>	<b>—</b>
<b>Total all systems</b>	<b>1958</b>	<b>8,707,641,000</b>	<b>1,701</b>

CATALOGUE No.

56-202

ANNUAL



Canada. Statistics, Bureau of

DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

Published by Authority of the Hon. George Hees, Minister of Trade and Commerce

Price 25 cents



## TELEPHONE STATISTICS

### PRELIMINARY REPORT ON LARGE TELEPHONE SYSTEMS

1960

This statement on the 1960 operations of the sixteen largest telephone systems in Canada is issued as a preliminary report of the telephone industry in Canada. These sixteen systems represented 97 p.c. of the total investment in Canada in 1959 and earned 97 p.c. of telephone revenue. Together they operated some 94 p.c. of all telephones in the country and paid 98 p.c. of the total salaries and wages reported by all Canadian telephone systems. Sub totals are presented for the Trans-Canada Telephone Association for the first time in this report.

The number of telephones operated by these sixteen systems increased almost 6 p.c., rising to 5,432,812 in 1960 from 5,139,500 in 1959. Telephones on individual lines increased 10 p.c. in number to 2,275,449 from 2,065,335 and accounted for 42 p.c. of the total compared with 40 p.c. one year earlier. Telephones on two-party lines declined 10 p.c. to 1,180,661 from 1,205,742 representing 22 p.c. of the total. Private branch exchange telephones registered an increase of 5 p.c. over last year to 652,885 from 620,562 and formed 12 p.c. of the total and extension telephones rose 11 p.c. to 798,089 from 716,825 in 1959, 15 p.c. of the total. Multiparty lines accounted for 8 p.c. of the total,

while the remaining 1 p.c. consisted of public pay telephones which advanced to 65,140 from 63,218 and mobile telephones which were reported at 2,822.

Total cost of property and equipment rose 10 p.c. in 1960 to \$2,629,804,715 from \$2,382,738,877. Revenues increased 8 p.c. to \$597,935,044 from \$552,524,832 and expenses were up 6 p.c. to \$402,232,991 from \$379,096,324. Net operating revenue at \$195,702,053 was up 13 p.c. over the previous year and net income at \$77,963,887 was up 9 p.c.

Employees engaged in the industry numbered 55,824 as against 56,820 one year earlier, a decrease of nearly 2 p.c.; but total salaries and wages rose 3 p.c. to \$241,385,182 from \$234,953,411. Average earnings for the year went up 5 p.c. to \$4,324 from \$4,135.

Conversations were up by 4 p.c. to 9,329,582,000 from 8,987,419,000 in the previous year. Calls per telephone, however, dropped to 1,717 from 1,749. Included in this estimate was a total of 215,274,970 long distance calls, 5 p.c. above the 1959 count of 205,395,378.

Prepared in the Public Finance and Transportation Division  
Public Utilities Section

July, 1961  
8506-512

ROGER DUHAMEL, F.R.S.C., Queen's Printer and Controller of Stationery, Ottawa, 1961

TABLE 1. Number of Telephones Operated by Large Telephone Systems, by Type of Service and by Type of Switchboard, 1960

No.	Name of company	On individual lines		Local 2-party		Local 4-party	
		Business	Residence	Business	Residence	Business	Residence
Members of Trans-Canada Telephone Association							
1	Avalon Telephone Company, Ltd.	4,995	11,475	142	8,610	—	8,748
2	Island Telephone Company, Ltd.	1,923	4,337	31	2,029	1,106	58
3	Maritime Telegraph and Telephone Company, Ltd.	14,625	67,988	111	12,876	365	9,734
4	New Brunswick Telephone Company, Ltd.	10,623	32,483	723	19,335	158	13,314
5	Bell Telephone Company of Canada	299,312	1,153,002	8,275	794,820	31	—
6	Québec Téléphone	5,921	10,799	2,026	14,836	—	—
7	Manitoba Telephone System	25,221	85,085	433	77,340	—	—
8	Saskatchewan Government Telephones	23,593	116,308	59	1,401	—	—
9	Alberta Government Telephones	29,250	145,068	—	—	—	—
10	British Columbia Telephone Company	46,431	39,566	—	211,564	—	—
11	Okanagan Telephone Company	3,463	2,227	92	3,796	36	7,279
12	North-west Telephone Company	7,240	2,057	—	4,150	—	—
13	<b>Total Trans-Canada Telephone Association</b>	<b>472,597</b>	<b>1,670,395</b>	<b>11,892</b>	<b>1,150,757</b>	<b>1,696</b>	<b>39,133</b>
Other Large Telephone Companies							
14	Fort William Municipal Telephone System	2,398	9,616	121	2,343	—	—
15	Northern Telephone Company, Ltd.	5,797	16,796	264	11,914	26	816
16	Port Arthur Municipal Telephone System	1,833	7,583	4	3,366	—	—
17	Edmonton Automatic Telephone System	20,185	68,249	—	—	—	—
18	<b>Total 16 companies 1960</b>	<b>502,810</b>	<b>1,772,639</b>	<b>12,281</b>	<b>1,168,380</b>	<b>1,722</b>	<b>39,949</b>
19	<b>Total 16 companies 1959</b>	<b>483,954</b>	<b>1,581,381</b>	<b>13,108</b>	<b>1,192,634</b>	<b>659</b>	<b>44,439</b>
20	<b>Total all companies 1959</b>	<b>498,421</b>	<b>1,605,979</b>	<b>16,470</b>	<b>1,216,606</b>	<b>1,135</b>	<b>48,983</b>

<sup>1</sup> Five or more telephones on one line.

TABLE 2. Selected Financial and Employment Statistics of Large Telephone Systems, 1960

No.	Name of company	Capital stock	Funded debt	Total capital	Cost of land and buildings	Cost of equipment	Operating revenue
Members of Trans-Canada Telephone Association							
1	Avalon Telephone Company, Ltd.	6,838,045	8,311,500	15,149,545	1,714,254	17,997,674	2,919,455
2	Island Telephone Company, Ltd.	1,600,000	2,000,000	3,600,000	517,414	5,568,586	1,415,402
3	Maritime Telegraph and Telephone Company, Ltd.	26,233,172	24,000,000	50,233,172	7,770,371	64,028,666	16,208,679
4	New Brunswick Telephone Company, Ltd.	26,066,548	19,000,000	45,066,548	7,337,497	60,699,886	14,828,343
5	Bell Telephone Company of Canada	533,501,800	545,000,000	1,078,501,800	160,169,071	1,537,752,371	404,848,423
6	Québec Téléphone	9,937,893	17,726,000	27,663,893	201,249	33,385,689	8,593,767
7	Manitoba Telephone System	—	91,852,568 <sup>1</sup>	91,852,568	9,610,411	126,209,753	23,281,375
8	Saskatchewan Government Telephones	—	76,614,263 <sup>1</sup>	76,614,263	11,976,721	93,851,466	20,284,522
9	Alberta Government Telephones	—	119,954,939 <sup>1</sup>	119,954,939	23,008,186	139,941,120	29,544,914
10	British Columbia Telephone Company	109,279,283	120,551,000	229,830,283	24,047,051	241,082,831	58,842,714
11	Okanagan Telephone Company	1,962,000	4,967,500	6,929,500	619,065	8,976,472	1,960,800
12	North-west Telephone Company	5,560,000	8,115,261	13,675,261	2,578,761	15,177,954	4,301,001
13	<b>Total Trans-Canada Telephone Association</b>	<b>720,978,741</b>	<b>1,038,093,031</b>	<b>1,759,071,772</b>	<b>249,550,051</b>	<b>2,344,672,468</b>	<b>587,029,395</b>
Other Large Telephone Companies							
14	Fort William Municipal Telephone System	1,908,822	1,444,000	3,352,822	398,600	2,954,222	826,710
15	Northern Telephone Company, Ltd.	4,625,223	3,115,500	7,740,723	1,019,294	11,556,508	3,381,085
16	Port Arthur Municipal Telephone System	1,321,635	2,222,600	3,544,235	222,238	4,360,281	794,846
17	Edmonton Automatic Telephone System	—	15,071,053	15,071,053	—	15,071,053	5,903,008
18	<b>Total 16 companies 1960</b>	<b>728,834,421</b>	<b>1,059,946,184</b>	<b>1,788,780,605</b>	<b>251,190,183</b>	<b>2,378,614,532</b>	<b>597,935,044</b>
19	<b>Total 16 companies 1959</b>	<b>700,829,749</b>	<b>908,766,783</b>	<b>1,609,596,532</b>	<b>226,660,114</b>	<b>2,156,078,763</b>	<b>552,524,832</b>
20	<b>Total all companies 1959</b>	<b>730,874,613</b>	<b>916,791,207</b>	<b>1,647,665,820</b>	<b>—</b>	<b>2,444,576,788</b>	<b>571,794,271</b>

<sup>1</sup> Government investment.<sup>2</sup> Included in cost of equipment.

TABLE 1. Number of Telephones Operated by Large Telephone Systems, by Type of Service and by Type of Switchboard, 1960

Rural <sup>1</sup>		Private branch exchange		Extension telephones		Public pay stations	Mobile telephones	Total	On automatic switchboard	On manual switchboard	No.
Business	Residence	Business	Residence	Business	Residence						
—	2,362	5,936	—	3,687	3,494	369	—	49,818	48,032	1,786	1
318	4,396	1,186	—	1,260	1,002	123	25	17,794	11,977	5,817	2
917	20,517	15,232	—	9,039	13,444	2,426	454	167,728	141,828	25,900	3
783	19,085	11,596	—	8,625	8,840	1,599	286	127,450	100,251	27,199	4
11,021	190,674	449,969	121	224,575	334,481	48,121	605	3,515,007	3,312,114	202,893	5
2,113	14,080	3,502	—	4,205	2,590	708	—	60,780	37,274	23,506	6
5,088	28,830	27,791	—	14,813	14,467	2,291	178	281,537	239,960	41,577	7
1,043	2,286	17,927	—	9,693	9,259	1,732	225	183,526	146,010	37,518	8
—	2,166	23,397	—	18,080	16,494	1,919	562	236,936	194,705	42,231	9
2,939	86,031	58,835	—	36,299	36,962	4,153	—	522,780	456,624	66,156	10
295	5,516	1,530	—	1,723	855	127	—	26,939	26,939	—	11
415	8,495	1,816	—	2,255	1,120	204	480	28,232	19,604	8,628	12
24,932	384,438	618,717	121	334,254	443,008	63,772	2,815	5,218,527	4,735,318	483,209	13
31 <sup>2</sup>	610 <sup>2</sup>	1,533	—	1,681	1,056	118	—	19,507	19,507	—	14
433	5,051	4,098	—	3,828	1,764	747	7	51,541	39,962	11,579	15
62	538	1,353	—	1,414	921	99	—	17,173	17,173	—	16
—	—	27,063	—	415	9,748	404	—	126,064	126,064	—	17
25,458	390,637	652,764	121	341,592	456,497	65,140	2,822	5,432,812	4,938,024	494,788	18
26,154	394,003	619,184	1,378	317,527	399,298	63,218	2,563	5,139,500	4,527,773	611,727	19
43,510	589,141	616,512	752	324,986	408,827	65,083	2,618	5,439,023	4,597,814	841,209	20

<sup>2</sup> Includes 3 and 4-party lines.

TABLE 2. Selected Financial and Employment Statistics of Large Telephone Systems, 1960

Operating expenses	Net operating revenue	Additions to income	Gross corporate income	Deductions from income	Net corporate income	Dividends	Reserves	Balance to profit and loss	Number of full time employees	Salaries and wages <sup>3</sup>	No.
dollars											
1,616,783	1,302,672	2,561	1,305,233	816,174	489,059	421,625	—	67,434	520	1,365,000	1
894,520	520,882	1,383	522,265	322,901	199,364	85,002	—	114,362	162	431,392	2
10,273,541	5,935,138	120,172	6,085,310	3,636,489	2,418,821	1,900,009	—	518,812	1,828	5,980,022	3
9,400,164	5,428,179	93,537	5,521,716	3,353,440	2,168,276	1,550,969	—	617,307	1,526	5,220,208	4
270,428,499	134,419,924	6,975,938	141,395,862	87,883,955	53,511,907	46,652,348	—	6,859,559	34,079	157,875,866	5
5,054,387	3,539,380	156,098	3,695,478	1,705,344	1,990,134	913,977	473,570	602,587	1,021	3,004,193	6
18,974,550	4,306,825	330	4,307,155	3,607,598	699,557	—	—	699,557	3,631	12,943,392	7
15,601,508	4,683,014	807,537	5,490,551	3,534,912	1,958,639	—	—	1,955,639	2,011	8,282,926	8
22,486,209	7,058,705	726,286	7,784,991	4,886,091	2,898,900	—	660,610	2,238,290	3,939	15,301,786	9
37,585,575	21,257,139	557,018	21,814,157	14,568,510	7,245,647	6,125,900	—	1,119,747	5,646	24,842,661	10
1,275,991	684,809	18,993	703,802	512,782	191,020	201,440	—	Dr 10,420	178	852,722	11
2,863,590	1,437,411	38,762	1,476,173	979,147	497,026	1,496,667	—	Dr 999,641	335	1,503,875	12
396,455,317	190,574,078	9,498,615	200,072,693	125,807,343	74,265,350	59,347,937	1,134,180	13,783,233	54,876	237,604,043	13
318,943	507,767	—	507,767	263,621	244,146	—	—	244,146	50	286,869	14
2,538,165	842,920	—	842,920	392,158	450,762	311,023	—	139,739	432	1,355,960	15
341,614	453,232	28,678	481,910	350,558	131,352	—	131,352	—	49	235,785	16
2,578,952	3,324,056	740,223	4,064,279	1,192,002	2,872,277	—	1,250,115	1,622,162	417	1,902,525	17
402,232,991	195,702,053	10,267,516	205,969,569	128,005,682	77,963,887	59,658,960	2,515,647	15,789,280	55,824	241,385,182	18
379,096,324	173,428,508	10,391,453	183,819,961	112,427,898	71,392,063	51,885,398	2,412,571	17,094,094	56,820	234,953,411	19
396,720,539	175,073,732	10,468,279	185,542,011	113,006,887	72,535,124	52,163,688	2,441,415	17,928,021	58,826	240,691,244	20

<sup>3</sup> Includes part-time salaries and wages.

TABLE 3. Telephone Conversations Reported by Large Telephone Systems, 1960.

Name of company	Total conversations	Conversations per telephone	
		1960	1959
Members of Trans-Canada Telephone Association			
Avalon Telephone Company, Ltd. ....	161,795,000	3,248	3,445
Island Telephone Company, Ltd. ....	32,413,000	1,822	1,902
Maritime Telegraph and Telephone Company, Ltd. ....	340,650,000	2,031	2,015
New Brunswick Telephone Company, Ltd. ....	215,173,000	1,688	1,716
Bell Telephone Company of Canada ....	5,204,157,000	1,418	1,497
Québec Téléphone ....	122,485,000	2,015	1,960
Manitoba Telephone System ....	706,012,000	2,508	2,360
Saskatchewan Government Telephones ....	424,489,000	2,313	2,452
Alberta Government Telephones ....	698,074,000	2,946	3,551
British Columbia Telephone Company ....	830,319,000	1,588	1,579
North-west Telephone Company ....	37,381,000	1,324	1,520
Okanagan Telephone Company ....	51,320,000	1,905	1,907
Total Trans-Canada Telephone Association ....	8,824,268,000	1,691	1,724
Other Large Telephone Companies			
Fort William Municipal Telephone System ....	52,806,000	2,707	2,776
Northern Telephone Company, Ltd. ....	86,692,000	1,682	1,683
Port Arthur Municipal Telephone System ....	30,554,000	1,779	1,808
Edmonton Automatic Telephone System ....	335,262,000	2,659	2,633
Total sixteen systems ....	1960	9,329,582,000	1,717
Total sixteen systems ....	1959	8,987,419,000	—
Total all systems ....	1959	9,250,221,000	1,701

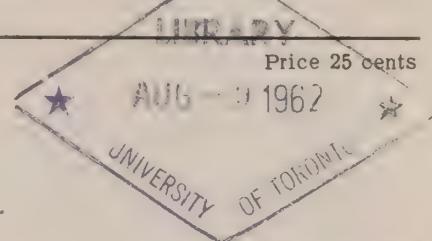
CATALOGUE No.

56-202

ANNUAL

Canada. Statistics, Bureau of  
W  
DOMINION BUREAU OF STATISTICS  
OTTAWA - CANADA

Published by Authority of the Honourable George Hees, Minister of Trade and Commerce



TELEPHONE STATISTICS.

PRELIMINARY REPORT ON LARGE TELEPHONE SYSTEMS.

1961

This statement on the 1961 operations of the fifteen<sup>1</sup> largest telephone systems in Canada is issued as a preliminary report of the telephone industry in Canada. These large telephone systems in 1960 accounted for almost 98 p.c. of the total investment of property and equipment in Canada, and earned 95 p.c. of the total revenue. These companies operated some 95 p.c. of all telephones in the country and paid 98 p.c. of the total salaries and wages reported by all telephone systems in Canada.

At the end of 1961 the number of telephones operated by the fifteen systems stood at 5,719,180, an increase of 5 p.c. over the 1960 year end total of 5,432,812. Telephones on individual lines which made up 44 p.c. of the total reported, increased 10 p.c. to 2,498,902 from 2,275,449 in 1960. Telephones on two-party lines declined 5% to 1,126,354 from 1,180,661 and were 20 p.c. of the total. Private branch exchange telephones increased 6 p.c. over last year to 692,102 from 652,885 and were 12 p.c. of the total; extension telephones rose 10 p.c. to 880,108 from 798,089 in 1960 and were 15 p.c. of the total; multiparty lines had 452,031 telephones, 8 p.c. of the total, while the remaining 1 p.c. consisted of public pay and mobile telephones.

<sup>1</sup> North West Telephone Company included in British Columbia telephone Company in 1961.

The total cost of property and equipment continued to rise as in previous years to \$2,858,353,048 from \$2,629,804,715 in 1960, an increase of 9 p.c. compared to the 1960 increase of 10 p.c. Revenues increased 8 p.c. to \$644,213,614 from \$597,935,044 and expenses were up 5 p.c. to \$422,890,645 in 1961, from \$402,232,991 in 1960. Net operating revenue increased 13 p.c., the same percentage rise as the year previous to \$221,322,969 from the 1960 total \$195,702,053. Net income showed a rise of 10 p.c. to \$86,065,936 from \$77,963,887 a year earlier.

Full time employees engaged in the industry numbered 54,380 in 1961 and 55,824 in 1960, a decrease of over 2 p.c., whereas total salaries and wages rose 2 p.c. to \$246,688,590<sup>2</sup> from \$241,385,182<sup>2</sup>. Average earnings for the year showed an increase of 5 p.c. to \$4,536 from \$4,324.

There were 9,812,141,000 conversations reported by these fifteen companies in 1961 as against 9,328,582,000 in 1960 a rise of 5 p.c. Calls per telephone were virtually unchanged from the previous year amounting to 1,717 in 1960 compared to 1,716 in 1961. This estimate includes 226,258,318 long distance calls, 5 p.c. more than 1960 count of 215,274,970.

<sup>2</sup> Includes part-time salaries and wages.

Prepared in the Public Finance and Transportation Division  
Public Utilities Section

July, 1962  
8506-512

ROGER DUHAMEL, F.R.S.C., Queen's Printer and Controller of Stationery, Ottawa, 1962

## TELEPHONE STATISTICS

TABLE 1. Number of Telephones Operated by Large Telephone Systems, by Type of Service and by Type of Switchboard, 1961

No.	Name of company	On individual lines		Local 2-party		Local 4-party	
		Business	Residence	Business	Residence	Business	Residence
Members of Trans-Canada Telephone Association							
1	Avalon Telephone Company, Ltd.	5,603	13,335	142	10,279	—	8,472
2	Island Telephone Company, Ltd.	2,010	5,125	27	1,905	60	1,107
3	Maritime Telegraph and Telephone Company, Ltd.	15,272	74,149	102	11,234	361	9,647
4	New Brunswick Telephone Company, Ltd.	11,509	35,972	693	20,077	151	12,915
5	Bell Telephone Company of Canada	313,725	1,282,066	7,755	743,456	—	—
6	Québec Téléphone	6,458	12,887	2,107	15,757	—	—
7	Manitoba Telephone System	26,088	105,687	458	63,989	—	—
8	Saskatchewan Government Telephones	24,126	123,255	29	488	—	—
9	Alberta Government Telephones	30,365	154,871	—	—	—	—
10	British Columbia Telephone Company <sup>3</sup>	48,885	58,100	—	228,409	—	—
11	Okanagan Telephone Company	3,584	2,527	101	3,872	41	7,506
12	<b>Total Trans-Canada Telephone Association</b>	<b>487,625</b>	<b>1,867,974</b>	<b>11,414</b>	<b>1,099,466</b>	<b>613</b>	<b>39,647</b>
Other Large Telephone Companies							
13	Fort William Municipal Telephone System	2,625	10,690	—	1,005	—	—
14	Northern Telephone Company, Ltd.	5,975	17,996	268	11,713	385	4,727
15	Port Arthur Municipal Telephone System	1,908	8,793	4	2,484	—	—
16	Edmonton Automatic Telephone System	20,632	74,684	—	—	—	—
17	<b>Total 15 companies</b>	<b>1961</b>	<b>518,765</b>	<b>1,980,137</b>	<b>11,686</b>	<b>1,114,668</b>	<b>998</b>
18	<b>Total 16 companies</b>	<b>1960</b>	<b>502,810</b>	<b>1,772,639</b>	<b>12,281</b>	<b>1,168,380</b>	<b>1,722</b>
19	<b>Total all companies</b>	<b>1960</b>	<b>530,697</b>	<b>1,782,839</b>	<b>25,520</b>	<b>1,183,957</b>	<b>1,255</b>

<sup>1</sup> Five or more telephones on one line.<sup>2</sup> Includes North West Telephone Company.

TABLE 2. Selected Financial and Employment Statistics of Large Telephone Systems, 1961

No.	Name of company	Capital stock	Funded debt	Total capital	Cost of land and buildings	Cost of equipment	Operating revenue
Members of Trans-Canada Telephone Association							
1	Avalon Telephone Company, Ltd.	8,272,925	8,244,000	16,516,925	1,832,288	19,934,583	3,263,824
2	Island Telephone Company, Ltd.	1,916,992	2,500,000	4,416,992	506,639	6,372,539	1,532,858
3	Maritime Telegraph and Telephone Company, Ltd.	26,629,173	24,000,000	50,629,173	8,004,823	69,597,985	17,509,115
4	New Brunswick Telephone Company, Ltd.	29,473,598	19,000,000	48,473,598	7,906,432	66,441,938	16,134,815
5	Bell Telephone Company of Canada	593,673,625	570,000,000	1,163,673,625	176,088,211	1,666,459,465	433,656,854
6	Québec Téléphone	13,121,753	17,493,000	30,614,753	247,703	39,355,610	9,819,764
7	Manitoba Telephone System	—	100,098,418 <sup>1</sup>	100,098,418	10,221,767	137,668,110	25,237,187
8	Saskatchewan Government Telephones	—	83,330,817 <sup>1</sup>	83,330,817	12,520,091	99,150,485	22,431,756
9	Alberta Government Telephones	—	132,386,452 <sup>1</sup>	132,386,452	23,282,761	155,263,925	32,960,215
10	British Columbia Telephone Company <sup>3</sup>	119,701,048	137,500,000	257,201,048	28,476,700	279,889,605	67,372,042
11	Okanagan Telephone Company	2,264,400	4,959,000	7,223,400	35,069	10,947,718	2,051,483
12	<b>Total Trans-Canada Telephone Association</b>	<b>795,053,514</b>	<b>1,099,511,687</b>	<b>1,894,565,201</b>	<b>269,122,484</b>	<b>2,551,081,963</b>	<b>631,969,713</b>
Other Large Telephone Companies							
13	Fort William Municipal Telephone System	2,060,822	1,292,000	3,352,822	398,600	2,954,222	873,334
14	Northern Telephone Company, Ltd.	468,501	7,061,000	14,527,501	1,079,165	13,211,927	3,587,317
15	Port Arthur Municipal Telephone System	1,494,539	2,015,800	3,510,339	265,833	4,829,064	930,842
16	Edmonton Automatic Telephone System	—	15,409,789	15,409,789	<sup>2</sup>	15,409,790	6,852,608
17	<b>Total 15 companies</b>	<b>1961</b>	<b>806,075,376</b>	<b>1,125,290,276</b>	<b>1,931,365,652</b>	<b>270,866,082</b>	<b>2,587,486,966</b>
18	<b>Total 16 companies</b>	<b>1960</b>	<b>728,834,421</b>	<b>1,059,946,184</b>	<b>1,788,780,605</b>	<b>251,190,183</b>	<b>2,378,614,532</b>
19	<b>Total all companies</b>	<b>1960</b>	<b>758,291,439</b>	<b>1,068,399,476</b>	<b>1,826,690,915</b>	<b>—</b>	<b>2,692,484,052</b>

<sup>1</sup> Government investment.<sup>2</sup> Included in cost of equipment.<sup>3</sup> Includes North West Telephone Company.

TABLE 1. Number of Telephones Operated by Large Telephone Systems, by Type of Service and by Type of Switchboard, 1961

Rural <sup>1</sup>		Private branch exchange		Extension telephones		Public pay stations	Mobile telephones	Total	On automatic switchboard	On manual switchboard	No.
Business	Residence	Business	Residence	Business	Residence						
—	1,529	5,962	—	4,109	3,736	338	—	53,505	45,998	7,509	1
330	5,005	1,311	—	1,377	1,160	138	65	19,820	12,847	6,773	2
950	21,807	16,140	—	9,682	14,850	2,659	512	177,365	152,206	25,159	3
789	19,969	12,262	—	9,047	10,155	1,778	350	135,687	109,110	26,557	4
11,057	196,899	476,288	133	238,889	376,077	48,347	635	3,695,107	3,518,915	176,192	5
1,948	18,224	3,785	—	4,972	3,211	822	—	68,171	42,783	25,408	6
2,187	32,789	30,318	—	16,193	17,271	2,512	46	297,538	256,322	41,216	7
1,078	2,456	19,215	—	10,158	10,415	1,900	186	193,306	156,265	37,041	8
—	2,133	24,919	—	20,288	19,549	2,093	657	254,875	217,821	37,054	9
3,760	76,813	63,285	—	40,433	43,148	4,708	481	568,022	513,721	54,301	10
292	5,730	1,879	—	1,800	995	131	—	28,258	28,258	—	11
22,391	381,154	655,144	133	356,948	500,567	65,426	2,932	5,491,434	5,054,224	437,210	12
40 <sup>2</sup>	954 <sup>2</sup>	1,576	—	1,819	1,222	123	—	20,054	20,054	—	13
128	1,219	4,229	—	4,067	1,913	652	—	53,272	39,421	13,851	14
87	706	1,424	—	1,537	1,021	113	—	18,057	18,057	—	15
—	—	29,596	—	551	10,463	437	—	136,363	136,363	—	16
22,626	384,033	691,969	133	364,922	515,186	66,751	2,932	5,719,180	5,268,119	451,061	17
25,458	390,637	652,764	121	341,592	456,497	65,140	2,822	5,432,812	4,938,024	494,788	18
41,311	578,908	656,635	272	348,763	461,856	66,855	2,879	5,728,167 <sup>3</sup>	5,018,308	709,859	19

<sup>2</sup> Includes 3 and 4-party lines.

TABLE 2. Selected Financial and Employment Statistics of Large Telephone Systems, 1961

Operating expenses	Net operating revenue	Additions to income	Gross corporate income	Deductions from income	Net corporate income	Dividends	Reserves	Balance to profit and loss	Number of full time employees	Salaries and wages <sup>4</sup>	No.
dollars											
1,757,501	1,506,323	2,507	1,508,830	950,434	558,396	483,019	—	75,377	501	1,455,012	1
1,036,022	496,836	3,733	500,569	312,472	188,097	90,285	—	97,812	187	494,888	2
10,845,022	6,684,093	87,324	6,751,417	4,151,553	2,599,864	1,933,178	—	666,686	1,850	6,226,644	3
10,567,869	5,566,946	114,044	5,680,990	3,429,786	2,251,204	1,701,841	—	549,363	1,534	5,703,820	4
282,487,927	151,188,727	6,665,744	157,834,471	160,143,950	57,690,521	50,786,210	—	6,904,311	32,882	161,346,334	5
5,718,246	4,101,518	219,882	4,321,400	1,882,553	2,438,847	1,158,199	929,144	351,504	1,135	3,523,123	6
20,333,049	4,904,138	5,805	4,909,943	4,350,550	559,393	—	—	559,393	3,739	13,703,819	7
16,104,433	6,327,323	711,804	7,039,127	3,785,572	3,253,555	—	—	3,253,555	1,922	8,735,562	8
24,819,651	5,140,564	535,442	8,676,006	5,363,639	3,312,367	—	729,857	2,582,510	3,971	16,791,758	9
41,372,918	25,999,124	376,985	26,376,109	17,583,206	8,792,903	6,923,900	—	1,869,003	5,511	25,828,367	10
1,392,815	658,668	19,872	678,340	475,992	202,348	219,584	—	17,236	184	858,098	11
416,435,453	215,534,260	8,742,942	224,277,202	142,429,707	81,847,495	63,296,216	1,659,001	16,892,278	53,379	244,667,423	12
325,894	547,440	—	547,440	270,458	276,982	—	—	276,982	49	302,879	13
2,540,730	1,046,587	—	1,046,587	578,514	468,073	438,008	—	30,065	446	1,237,238	14
371,274	559,368	—	559,368	310,235	249,133	—	106,430	142,703	57	266,115	15
3,217,294	3,635,314	902,455	4,537,769	1,313,516	3,224,253	—	1,361,065	1,863,188	449	2,114,935	16
422,890,645	221,322,969	9,645,397	230,968,366	144,902,430	86,065,936	63,734,224	3,126,496	19,205,216	54,380	246,688,590	17
402,232,991	195,702,053	10,267,516	205,969,569	128,005,682	77,963,887	59,658,960	2,515,647	15,789,280	55,824	241,385,182	18
419,763,548	197,863,779	10,355,520	208,219,299	129,279,300	78,939,999	59,915,010	2,518,934	16,506,055	57,670	247,128,467	19

<sup>4</sup> Includes part-time salaries and wages.

TABLE 3. Telephone Conversations Reported by Large Telephone Systems, 1961

Name of company	Total conversations	Conversations per telephone	
		1961	1960
Members of Trans-Canada Telephone Association			
Avalon Telephone Company, Ltd.	177,100,000	3,310	3,248
Island Telephone Company, Ltd.	33,914,000	1,729	1,822
Maritime Telegraph and Telephone Company, Ltd.	356,352,000	2,009	2,031
New Brunswick Telephone Company, Ltd.	236,079,000	1,740	1,688
Bell Telephone Company of Canada	5,444,730,000	1,473	1,418
Québec Téléphone	166,997,000	2,450	2,015
Manitoba Telephone System	736,715,000	2,476	2,508
Saskatchewan Government Telephones	415,075,000	2,147	2,313
Alberta Government Telephones	762,261,000	2,991	2,946
British Columbia Telephone Company <sup>1</sup>	910,857,000	1,604	1,588
North-west Telephone Company	...	...	1,324
Okanagan Telephone Company	50,512,000	1,788	1,868 <sup>r</sup>
Total Trans-Canada Telephone Association	9,290,592,000	1,692	1,691
Other Large Telephone Companies			
Fort William Municipal Telephone System	52,268,000	2,606	2,707
Northern Telephone Company, Ltd.	91,278,000	1,713	1,682
Port Arthur Municipal Telephone System	32,013,000	1,773	1,779
Edmonton Automatic Telephone System	345,990,000	2,537	2,659
Total fifteen systems	1961	9,812,141,000	1,716
Total sixteen systems	1960	9,328,582,000	—
Total all systems	1960	9,579,861,000	—
			1,672

<sup>1</sup> Includes North West Telephone Company for 1961.

... Figures not appropriate or not applicable.

r Revised figure.

CATALOGUE No.

56-202

ANNUAL

# DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

Published by Authority of the Minister of Trade and Commerce

Price 25 cents

## TELEPHONE STATISTICS

### PRELIMINARY REPORT ON LARGE TELEPHONE SYSTEMS

1962

This statement on the 1962 operations of the fifteen largest telephone systems in Canada is issued as a preliminary report of the telephone industry in Canada. These large telephone systems in 1961 accounted for almost 98 p.c. of the total investment of property and equipment in Canada, and earned 95 p.c. of the total revenue. These companies operated some 95 p.c. of all telephones in the country and paid 97 p.c. of the total salaries and wages reported by all telephone systems in Canada.

At the end of 1962 the number of telephones operated by the fifteen systems stood at 6,031,684, an increase of 5 p.c. over the 1961 year end total of 5,719,180. Telephones on individual lines which made up 45 p.c. of the total reported, increased 10 p.c. to 2,740,510 from 2,498,902 in 1961. Telephones on two-party lines declined 5 p.c. to 1,065,745 from 1,126,354 and were 18 p.c. of the total. Private branch exchange telephones increased 8 p.c. over last year to 744,450 from 692,102 and were 12 p.c. of the total; extension telephones rose 8 p.c. to 952,747 from 880,108 in 1961 and were 16 p.c. of the total; multiparty lines had 455,900 telephones, 8 p.c. of the total, while the remaining 1 p.c. consisted of public pay and mobile telephones.

The total cost of property and equipment continued to rise as in previous years to \$3,118,661,132 from \$2,858,353,048 in 1961 an increase of 9 p.c., the same rate of increase as in 1961. Revenues increased 9 p.c. to \$701,006,107 from \$644,213,614 and expenses were up 8 p.c. to \$456,761,740 in 1962 from \$422,890,645 in 1961. Net operating revenue increased 10 p.c., as compared to 13 p.c. in the year previous to \$244,244,367 from the 1961 total \$221,322,969. Net income showed a rise of 9 p.c. to \$94,034,707 from \$86,065,936 a year earlier.

Full time employees engaged by these systems numbered 56,135 in 1962 and 54,380 in 1961, an increase of over 3 p.c., total salaries and wages rose 7 p.c. to \$263,309,718<sup>1</sup> from \$246,688,590.<sup>1</sup> Average earnings for the year showed an increase of 3 p.c. to \$4,691 from \$4,536.

There were 10,280,515,000 calls reported by these fifteen companies in 1962 as against 9,812,141,000 in 1961 a rise of 5 p.c. This estimate includes 250,239,131 long distance calls, 11 p.c. more than 1961 count of 226,258,318. Calls per telephone decreased from 1,716 in 1961 to 1,704 in 1962.

<sup>1</sup> Includes part-time salaries and wages.

Public Finance and Transportation Division  
Public Utilities Section

March 1964  
8506-512

TABLE 1. Number of Telephones Operated by Large Telephone Systems, by Type of Service and by Type of Switchboard, 1962

No.	Name of company	On individual lines		Local 2-party		Local 4-party	
		Business	Residence	Business	Residence	Business	Residence
Members of Trans-Canada Telephone Association							
1	Avalon Telephone Company, Ltd.	5,574	15,379	137	11,067	11	8,575
2	Island Telephone Company, Ltd.	2,114	5,649	24	1,995	51	1,198
3	Maritime Telegraph and Telephone Company, Ltd.	16,003	79,930	91	9,855	382	10,023
4	New Brunswick Telephone Company, Ltd.	12,160	41,457	660	20,615	139	10,813
5	Bell Telephone Company of Canada	326,455	1,429,442	7,226	692,123	—	—
6	Québec Téléphone	7,236	16,205	1,928	15,997	—	3
7	Manitoba Telephone System	27,294	124,579	486	50,199	—	—
8	Saskatchewan Government Telephones	24,647	128,569	33	522	—	—
9	Alberta Government Telephones	31,008	165,472	—	—	—	—
10	British Columbia Telephone Company	49,786	74,164	—	232,886	—	—
11	Okanagan Telephone Company	3,669	2,887	95	4,594	74	7,017
12	<b>Total Trans-Canada Telephone Association</b>	<b>505,944</b>	<b>2,083,733</b>	<b>10,680</b>	<b>1,039,853</b>	<b>657</b>	<b>37,629</b>
Other large telephone companies							
13	Fort William Municipal Telephone System	2,404	11,063	—	992	—	—
14	Northern Telephone Company, Ltd.	6,124	18,726	295	11,913	34	700
15	Port Arthur Municipal Telephone System	1,957	9,455	6	2,006	—	—
16	Edmonton Automatic Telephone System	21,553	79,551	—	—	—	—
17	<b>Total 15 companies 1962</b>	<b>537,982</b>	<b>2,202,528</b>	<b>10,981</b>	<b>1,054,764</b>	<b>691</b>	<b>38,329</b>
18	<b>Total 15 companies 1961</b>	<b>518,765</b>	<b>1,980,137</b>	<b>11,686</b>	<b>1,114,668</b>	<b>998</b>	<b>44,374</b>
19	<b>Total all companies 1961</b>	<b>533,998</b>	<b>2,005,981</b>	<b>16,963</b>	<b>1,140,418</b>	<b>1,359</b>	<b>45,990</b>

<sup>1</sup> Five or more telephones on one line.

TABLE 2. Selected Financial and Employment Statistics of Large Telephone Systems, 1962

No.	Name of company	Capital stock	Funded debt	Total Capital	Cost of land and Buildings	Cost of equipment	Operating revenue
Members of Trans-Canada Telephone Association							
1	Avalon Telephone Company, Ltd.	8,798,045	8,156,500	16,954,545	1,927,446	22,435,489	3,632,665
2	Island Telephone Company, Ltd.	1,916,992	2,500,000	4,416,992	570,949	7,451,661	1,686,897
3	Maritime Telegraph and Telephone Company, Ltd.	32,169,213	24,000,000	56,169,213	8,584,243	76,836,387	18,776,459
4	New Brunswick Telephone Company, Ltd.	29,613,038	24,000,000	53,613,038	8,480,961	73,397,991	17,190,277
5	Bell Telephone Company of Canada	655,532,000	630,000,000	1,285,532,000	189,864,388	1,811,079,399	470,995,081
6	Québec Téléphone	13,739,933	23,226,500	36,966,433	259,379	44,974,821	11,495,155
7	Manitoba Telephone System	—	130,285,668 <sup>1</sup>	130,285,668	15,039,703	147,197,472	27,528,065
8	Saskatchewan Government Telephones	—	106,196,270 <sup>1</sup>	106,196,270	13,422,414	106,852,386	23,683,349
9	Alberta Government Telephones	—	164,857,014 <sup>1</sup>	164,857,014	25,130,403	170,729,019	36,983,670
10	British Columbia Telephone Company	134,288,984	137,500,000	271,788,984	32,312,203	303,553,284	73,278,305
11	Okanagan Telephone Company	2,264,400	4,877,500	7,141,900	39,472	11,887,012	2,380,133
12	<b>Total Trans-Canada Telephone Association</b>	<b>878,322,605</b>	<b>1,255,599,452</b>	<b>2,133,922,057</b>	<b>295,631,561</b>	<b>2,776,394,921</b>	<b>687,635,056</b>
Other large telephone companies							
13	Fort William Municipal Telephone System	2,218,822	1,134,000	3,352,822	398,600	2,954,222	942,877
14	Northern Telephone Company, Ltd.	9,528,381	6,990,500	16,518,881	1,171,279	17,237,971	4,088,337
15	Port Arthur Municipal Telephone System	1,683,018	1,794,200	3,477,218	193,309	5,267,424	1,015,057
16	Edmonton Automatic Telephone System	—	19,411,845	19,411,845	<sup>2</sup>	19,411,845	7,324,780
17	<b>Total 15 companies 1962</b>	<b>891,752,826</b>	<b>1,284,929,997</b>	<b>2,176,682,823</b>	<b>297,394,749</b>	<b>2,821,266,383</b>	<b>701,006,107</b>
18	<b>Total 15 companies 1961</b>	<b>806,075,376</b>	<b>1,125,290,276</b>	<b>1,931,365,652</b>	<b>270,866,082</b>	<b>2,587,486,966</b>	<b>644,213,614</b>
19	<b>Total all companies 1961</b>	<b>879,424,405</b>	<b>1,134,866,419</b>	<b>2,014,290,824</b>	<sup>2</sup>	<b>2,926,527,459</b>	<b>669,590,168</b>

<sup>1</sup> Government investment including long-term debt, capital stock and surplus.

<sup>2</sup> Included in cost of equipment.

**TABLE 1. Number of Telephone Operated by Large Telephone Systems, by Type of Service and by Type of Switchboard, 1962**

Rural <sup>1</sup>		Private branch exchange		Extension telephones		Public pay stations	Mobile telephones	Total	On automatic switchboard	On manual switchboard	No.
Business	Residence	Business	Residence	Business	Residence						
—	2,667	6,803	—	4,129	3,968	393	—	58,708	56,305	2,403	1
342	5,914	1,418	—	1,492	1,273	153	83	21,706	13,816	7,890	2
955	23,444	17,409	—	10,411	16,130	2,903	577	188,113	162,709	25,404	3
753	20,375	13,167	—	9,870	11,526	2,011	434	143,980	122,195	21,785	4
10,828	201,170	505,654	128	252,617	416,411	47,890	686	3,890,630	3,774,735	115,895	5
1,879	17,295	4,250	—	5,552	3,588	959	—	75,002	50,660	24,342	6
2,261	34,022	31,980	—	17,004	19,596	2,541	56	310,018	271,153	38,865	7
1,112	2,825	20,637	—	10,704	11,676	2,080	265	203,070	168,090	34,980	8
—	2,233	34,325	—	14,639	23,543	2,291	1,702	275,211	258,963	16,248	9
3,521	71,117	66,460	—	41,620	48,992	4,996	750	594,292	575,739	18,553	10
259	5,840	1,912	—	1,890	1,108	163	24	29,532	29,532	—	11
21,910	386,902	704,015	128	369,928	557,911	68,395	4,577	5,790,262	5,483,897	306,365	12
—	1,071 <sup>2</sup>	1,641	—	1,931	1,402	135	—	20,639	20,639	—	13
488	5,521	4,611	—	4,356	2,214	647	—	55,629	41,165	14,464	14
78	910	1,536	—	1,588	1,131	117	—	18,784	18,784	—	15
—	—	32,519	—	575	11,711	461	—	146,370	146,370	—	16
22,476	394,404	744,322	128	378,378	574,369	67,755	4,577	6,031,684	5,710,855	320,829	17
22,626	384,033	691,969	133	364,922	515,186	66,751	2,932	5,719,180	5,268,119	451,061	18
37,434	570,972	695,833	276	372,602	520,779	68,355	3,055	6,014,015	5,357,334	656,581	19

<sup>1</sup> Includes 3 and 4-party lines.

**TABLE 2. Selected Financial and Employment Statistics of Large Telephone Systems, 1962**

Operating expenses	Net operating revenue	Additions to income	Gross corporate income	Deductions from income	Net income	Dividends	Reserves	Balance	Number of full time employees	Salaries and wages <sup>3</sup>	No.
dollars											
2,234,413	1,398,252	4,950	1,403,202	918,579	484,623	476,872	--	7,751	558	1,606,163	1
1,109,629	577,268	4,956	582,224	365,591	216,633	100,852	--	115,781	175	536,499	2
11,697,493	7,078,966	119,264	7,198,230	4,363,460	2,834,770	2,115,672	--	719,098	1,915	6,816,913	3
11,269,241	5,921,036	173,836	6,094,872	3,754,754	2,340,118	1,762,240	--	577,378	1,536	6,197,477	4
301,856,922	169,138,159	7,433,041	176,571,200	111,286,298	65,284,902	53,968,373	--	11,316,529	33,635	169,723,449	5
6,746,947	4,748,208	230,493	4,978,701	2,354,145	2,624,556	1,238,754	777,562	607,840	1,279	4,088,574	6
21,600,149	5,927,916	5,940	5,933,856	5,119,136	814,720	—	—	814,720	3,714	14,477,546	7
16,711,728	6,971,621	851,433	7,823,054	4,152,082	3,670,972	—	—	3,670,972	2,043	9,019,489	8
28,288,651	8,700,019	193,611	8,893,630	6,673,346	2,220,284	—	560,000	1,660,284	4,653	18,307,403	9
45,857,323	27,420,982	451,582	27,872,564	18,389,378	9,483,186	7,285,580	—	2,197,606	5,330	27,011,666	10
1,483,389	896,744	16,565	913,309	595,749	317,560	237,728	—	79,832	153	922,145	11
448,855,885	238,779,171	9,485,671	248,264,842	157,972,518	90,292,324	67,186,071	1,337,962	21,768,291	54,991	258,707,324	12
367,281	575,596	6,552	582,148	267,253	314,895	—	319,077	dr. 4,182	49	315,047	13
2,779,473	1,308,864	—	1,308,864	801,740	507,124	513,071	—	dr. 5,947	521	1,807,592	14
316,741	698,316	—	698,316	360,710	337,606	—	116,400	221,206	54	275,220	15
4,442,360	2,882,420	983,925	3,866,345	1,283,587	2,582,758	—	730,122	1,852,636	520	2,204,535	16
456,761,740	244,244,367	10,476,148	254,720,515	160,685,808	94,034,707	67,699,142	2,503,561	23,832,004	56,135	263,309,718	17
422,890,645	221,322,969	9,645,397	230,968,366	144,902,430	86,065,936	63,734,224	3,126,496	19,205,216	54,380	246,688,590	18
444,072,578	225,517,590	9,716,026	235,233,616	146,355,320	88,878,296	63,946,067	3,131,496	21,800,733	56,322	254,207,734	19

<sup>3</sup> Includes part-time salaries and wages.

TABLE 3. Telephone Calls Reported by Large Telephone Systems, 1962

Name of company	Total calls	Calls per telephone	
		1962	1961
Members of Trans-Canada Telephone Association			
Avalon Telephone Company, Ltd. ....	181,251,000	3,087	3,310
Island Telephone Company .....	36,952,000	1,702	1,729
Maritime Telegraph and Telephone Company Ltd. ....	369,645,000	1,965	2,009
New Brunswick Telephone Company Ltd. ....	239,592,000	1,664	1,740
Bell Telephone Company of Canada .....	5,908,305,000	1,519	1,473
Québec Téléphone .....	148,457,000	1,979	2,450
Manitoba Telephone System .....	767,625,000	2,476	2,476
Saskatchewan Government Telephones .....	434,196,000	2,138	2,147
Alberta Government Telephones. ....	709,807,000	2,579	2,991
British Columbia Telephone Company .....	952,315,000	1,602	1,604
Okanagan Telephone Company .....	51,826,000	1,755	1,788
<b>Total Trans-Canada Telephone Association</b> .....	<b>9,799,971,000</b>	<b>1,692</b>	<b>1,692</b>
Other large telephone companies			
Fort William Municipal Telephone System .....	49,000,000	2,374	2,606
Northern Telephone Company Ltd. ....	96,394,000	1,733	1,713
Port Arthur Municipal Telephone System .....	30,750,000	1,637	1,773
Edmonton Automatic Telephone System .....	304,400,000	2,080	2,537
<b>Total fifteen systems</b> .....	<b>1962</b>	<b>10,280,515,000</b>	<b>1,704</b>
<b>Total fifteen systems</b> .....	<b>1961</b>	<b>9,812,141,000</b>	<b>—</b>
<b>Total all systems</b> .....	<b>1961</b>	<b>10,468,915,000</b>	<b>1,741</b>

Guilie  
Can  
CATALOGUE No.

56-202

ANNUAL

Canada. Statistics, Bureau of  
DOMINION BUREAU OF STATISTICS  
OTTAWA - CANADA

Published by Authority of the Minister of Trade and Commerce

Price 25 cents

## TELEPHONE STATISTICS

### PRELIMINARY REPORT ON LARGE TELEPHONE SYSTEMS

1963

This report usually covers the fifteen largest telephone systems in Canada. This year it covers fourteen, the exception being the Avalon Telephone Company, Ltd. which did not submit a report on their 1963 operations in time for inclusion. The comparative figures shown for 1962 have been adjusted to exclude that company.

The fourteen companies upon which these statistics are based held a dominant place in the industry. Their plant at the end of 1962 accounted for 97 p.c. of the cost of telephone plant in Canada. They operated 94 p.c. of all telephones, earned 97 p.c. of the total revenue and paid 97 p.c. of the total salaries and wages reported by all telephone systems in Canada.

Table 1 shows that the fourteen companies operated 6,288,200 telephones in 1963 an increase of 5 p.c. over the 5,972,976 they operated in 1962. The trend to individual lines and automatic switchboards continued. Of the total, 47 p.c. of the telephones were on individual lines and 23 p.c. on multi-party lines, 16 p.c. were extensions and 12 p.c. were private branch exchange telephones. There were 4,452,488 residence and 1,835,712 business telephones. Telephones on automatic switchboard increased from 5,654,550 to 6,013,852 and were 96 p.c. of the total. Telephones on manual switchboard decreased from 318,426 to 274,348.

Employment and financial statistics are shown in Table 2. There was an increase of 188 in the number of full time employees of these companies from 1962 to 1963. Average earnings rose from \$4,709 to \$5,024. Total salaries and wages, which amounted to \$261,703,555<sup>1</sup> in 1962 and \$280,190,530<sup>1</sup> in 1963, increased by 7 p.c.

<sup>1</sup> Includes part-time salaries and wages.

The overall cost of plant of these companies increased by 9 p.c. during the year from \$3,094,298,197 to \$3,374,519,575 with many companies reporting record expenditures on construction. The largest increases reported were 17 p.c. by Island Telephone Company, Ltd. and 16 p.c. by Québec-Téléphone. A large part of the increased expenditure on plant was for converting facilities to dial. The direct distance dialing program is well underway across Canada. Many companies are expanding to provide new and improved local service and additional central office equipment is being acquired to meet the requirements for increased exchange and toll service. Accumulated depreciation amounted to \$752,727,716 or 22 p.c. of the cost of plant.

The operating revenue of all fourteen companies increased but four showed decreases in net operating revenue. Total net operating revenue, however, increased 6 p.c. from \$242,846,115 to \$257,011,965 during 1963. Due largely to an increase in fixed charges from \$56,806,796 to \$63,232,998 and in taxes from \$102,797,525 to \$108,996,568, net income increased by only 3 p.c.

The companies owned by shareholders paid increased dividends in 1963 as compared to 1962. The 1963 figure of \$73,338,919 is an increase of 9 p.c. over the 1962 figure of \$67,222,270. An amount of \$4,158,271 was remitted in 1963 by Saskatchewan Government Telephones to the provincial government. A similar remittance of \$3,670,972 was made in 1962.

Table 3 shows that there were 10,311,683,000 local and 257,725,000 long distance calls reported by these fourteen companies as compared to 9,851,276,000 local and 247,988,000 long distance in 1962, an overall increase of 470,144,000 calls or 5 p.c. Total calls per telephone decreased from 1,691 to 1,681 although two companies, Northern Telephone Limited and Port Arthur Municipal Telephone System showed large increases.

Public Finance and Transportation Division  
Public Utilities Section

July 1964  
8506-512

TABLE 1. Number of Telephones Operated by Large Telephone Systems, by Type of Service and by Type of Switchboard, 1963

No.	Name of company	On individual lines		Local 2-party		Local 4-party	
		Business	Residence	Business	Residence	Business	Residence
1	Island Telephone Company, Ltd. ....	2,213	6,219	19	1,997	55	1,265
2	Maritime Telegraph and Telephone Company, Ltd. ....	15,866	85,671	82	8,830	374	10,252
3	New Brunswick Telephone Company, Ltd. ....	12,838	47,008	599	20,913	126	9,574
4	Bell Telephone Company of Canada ....	338,381	1,572,749	6,467	655,330	—	—
5	Québec-Téléphone ....	8,892	19,231	1,843	15,997	—	—
6	Fort William Municipal Telephone System ....	2,321	11,151	57	1,238	—	—
7	Northern Telephone Limited ....	6,315	20,015	319	11,923	35	580
8	Port Arthur Municipal Telephone System ....	2,038	10,056	4	1,588	—	—
9	Manitoba Telephone System ....	28,400	138,257	447	42,228	—	—
10	Saskatchewan Government Telephones ....	25,665	135,610	19	399	—	—
11	Alberta Government Telephones ....	31,908	174,675	—	—	—	—
12	City of Edmonton Telephone System ....	22,515	83,153	—	—	—	—
13	British Columbia Telephone Company ....	52,404	93,583	—	232,403	—	—
14	Okanagan Telephone Company ....	3,917	3,388	102	5,004	72	7,029
15	Total 14 companies 1963	553,673	2,400,766	9,958	997,850	662	28,700
16	Total 14 companies 1962	532,408	2,187,149	10,844	1,043,697	680	29,754
17	Total all companies 1962	555,045	2,230,792	15,926	1,084,041	2,517	43,280

<sup>1</sup> Three or more telephones on one line, except where 4-party service is available.

TABLE 2. Selected Employment and Financial Statistics of Large Telephone Systems, 1963

No.	Name of company	Number of full time employees	Salaries and wages <sup>1</sup>	Cost of plant	Accumulated depreciation on plant
				dollars	
1	Island Telephone Company, Ltd. ....	178	585,828	9,350,141	2,256,171
2	Maritime Telegraph and Telephone Company, Ltd. ....	1,842	7,466,225	95,819,593	24,893,193
3	New Brunswick Telephone Company, Ltd. ....	1,566	6,670,849	90,230,297	21,109,702
4	Bell Telephone Company of Canada ....	33,839	179,297,157	2,172,448,112	485,317,980
5	Québec-Téléphone ....	1,274	4,685,138	52,365,622	7,936,896
6	Fort William Municipal Telephone System ....	48	319,259	3,352,822	14,513
7	Northern Telephone Limited ....	436	1,965,478	18,486,479	6,051,811
8	Port Arthur Municipal Telephone System ....	51	291,641	5,857,353	424,393
9	Manitoba Telephone System ....	3,891	15,857,867	175,252,936	53,804,676
10	Saskatchewan Government Telephones ....	2,118	9,922,889	131,930,987	37,075,691
11	Alberta Government Telephones ....	4,316	21,529,904	216,581,466	44,896,875
12	City of Edmonton Telephone System ....	513	2,704,722	26,812,260 <sup>2</sup>	8,020,373
13	British Columbia Telephone Company ....	5,480	27,875,720	362,955,276	57,782,084
14	Okanagan Telephone Company ....	213	1,017,853	13,076,231	3,143,358
15	Total 14 companies 1963	55,765	280,190,530	3,374,519,575	752,727,716
16	Total 14 companies 1962	55,577	261,703,555	3,094,298,197	664,176,138
17	Total all companies 1962	58,091	269,284,720	3,192,229,994	676,401,822

<sup>1</sup> Includes part-time salaries and wages.

<sup>2</sup> Includes plant acquired through debenture redemption, government grant and reserve for plant extension which was not included in previous years.

TABLE 1. Number of Telephones Operated by Large Telephone Systems, by Type of Service and by Type of Switchboard, 1963

Rural <sup>1</sup>		Private branch exchange		Extension telephones		Public pay stations	Mobile telephones	Total	On automatic switchboard	On manual switchboard	No.
Business	Residence	Business	Residence	Business	Residence						
352	6,480	1,500	—	1,587	1,456	164	—	23,307	16,128	7,179	1
1,127	24,318	19,041	—	10,929	17,482	3,149	—	197,121	171,209	25,912	2
687	20,670	13,656	—	10,518	12,825	2,056	517	151,987	132,525	19,462	3
10,123	199,095	534,940	128	266,239	457,765	48,132	753	4,090,102	4,014,684	75,418	4
1,821	18,934	4,675	—	6,088	4,071	—	—	81,552	58,093	23,459	5
3	1,156	1,581	—	2,880	1,491	139	—	22,017	21,963	54	6
496	6,367	5,047	—	4,673	2,538	648	—	58,956	46,845	12,111	7
75	1,007	1,685	—	1,679	1,260	131	—	19,523	19,523	—	8
2,332	35,351	34,210	—	17,534	22,238	2,543	41	323,581	284,653	38,928	9
1,116	3,079	22,339	—	11,314	13,358	2,271	266	215,436	186,198	29,238	10
—	2,545	37,881	—	15,744	27,039	2,611	979	293,382	264,207	29,175	11
—	—	30,446	—	4,414	13,515	523	—	154,566	154,566	—	12
3,327	68,616	70,332	—	43,194	54,991	5,283	970	625,103	611,714	13,389	13
268	6,031	2,181	—	2,035	1,366	150	24	31,567	31,544	23	14
21,727	393,649	779,514	128	398,828	631,395	67,800	3,550	6,288,200	6,013,852	274,348	15
22,476	391,737	737,519	128	374,249	570,401	67,357	4,577	5,972,976	5,654,550	318,426	16
33,490	573,754	748,852	806	387,640	579,880	68,745	4,680	6,329,448	5,824,272	505,176	17

TABLE 2. Selected Employment and Financial Statistics of Large Telephone Systems, 1963

Operating revenue	Operating expenses	Net operating revenue	Additions to income	Deductions from income	Net income	Dividends	No.
dollars							
1,851,325	1,244,578	606,747	4,719	392,928	218,538	143,395	1
19,981,166	12,924,487	7,056,679	198,727	4,383,912	2,871,494	2,302,344	2
18,987,570	12,435,297	6,552,273	107,459	4,102,917	2,556,815	1,896,389	3
502,976,925	325,795,006	177,181,919	8,411,980	117,299,958	68,293,941	58,188,912	4
12,625,689	7,257,645	5,368,044	318,959	3,601,971	2,085,032	1,290,393	5
1,032,013	399,975	632,038	—	107,273	524,765	—	6
4,486,656	3,165,024	1,321,632	311,975	888,744	744,863	639,584	7
1,069,089	460,386	608,703	—	357,656	251,047	—	8
29,076,201	23,314,881	5,761,320	217,415	6,010,065	dr. 31,330	—	9
25,974,721	18,263,814	7,710,907	1,023,244	4,575,880	4,158,271	4,158,271	10
41,039,337	32,494,673	8,544,664	383,296	7,713,247	1,214,713	—	11
9,138,927	4,941,390	4,197,537	13,437	2,169,682	2,041,292	—	12
77,391,529	46,945,699	30,445,830	430,657	19,948,249	10,928,238	8,612,180	13
2,576,205	1,552,533	1,023,672	94,451	677,084	441,039	265,722	14
748,207,353	491,195,388	257,011,965	11,516,319	172,229,566	96,298,718	77,497,190	15
697,373,442	454,527,327	242,846,115	10,471,198	159,767,229	93,550,084	67,222,270	16
722,745,323	474,306,535	248,438,788	10,549,128	162,235,907	96,752,009	68,052,265	17

TABLE 3. Telephone Calls Reported by Large Telephone Systems, 1963

Name of company	Local calls	Long distance calls	Calls per telephone	
			1963	1962
	000's	000's		
Island Telephone Company, Ltd. ....	38,869	1,321	1,724	1,702
Maritime Telegraph and Telephone Company, Ltd. ....	375,221	9,017	1,949	1,965
New Brunswick Telephone Company, Ltd. ....	250,382	5,262	1,682	1,664
Bell Telephone Company of Canada ....	6,032,582	170,687 <sup>1</sup>	1,517	1,519
Québec-Téléphone ....	143,618	7,725	1,856	1,979
Fort William Municipal Telephone System ....	50,000	— <sup>2</sup>	2,271	2,374
Northern Telephone Limited ....	111,345	2,298	1,928	1,733
Port Arthur Municipal Telephone System ....	37,058	— <sup>2</sup>	1,898	1,637
Manitoba Telephone System ....	779,038	11,229	2,442	2,476
Saskatchewan Government Telephones ....	445,558	11,299	2,121	2,138
Alberta Government Telephones ....	725,447	20,794 <sup>3</sup>	2,544	2,579
City of Edmonton Telephone System ....	292,037	— <sup>4</sup>	1,889	2,080
British Columbia Telephone Company ....	976,510	16,645	1,589	1,602
Okanagan Telephone Company ....	54,018	1,448	1,757	1,755
<b>Total fourteen systems</b> .... 1963	<b>10,311,683</b>	<b>257,725</b>	<b>1,681</b>	—
<b>Total fourteen systems</b> .... 1962	<b>9,851,276</b>	<b>247,988</b>	—	<b>1,691</b>
<b>Total all systems</b> .... 1962	<b>10,558,129</b>	<b>250,239</b>	—	<b>1,708</b>

<sup>1</sup> Includes calls originating with Fort William and Port Arthur telephones.<sup>2</sup> Calls originating with these telephones are included with Bell Telephone Company of Canada.<sup>3</sup> Includes calls originating with Edmonton telephones.<sup>4</sup> Calls originating with these telephones are included with Alberta Government Telephones.

( CATALOGUE No. )

56-202

ANNUAL )

## DOMINION BUREAU OF STATISTICS

LIBRARY

OTTAWA, CANADA. Statistics, Bure...

Published by Authority of the Minister of Trade and Commerce

Price 25 cents

TELEPHONE STATISTICS,

## ( PRELIMINARY REPORT ON LARGE TELEPHONE SYSTEMS )

1964

This statement is issued as a preliminary report on the telephone industry in Canada. As in 1963 it covers fourteen of the largest telephone systems in Canada. The cost of plant for these fourteen systems at the end of 1963 accounted for over 96 p.c. of the total telephone industry. They operated 95 p.c. of all telephones, earned 96 p.c. of the total revenue and paid 97 p.c. of the total salaries and wages reported by all telephone systems in Canada.

Table 1 shows that the fourteen companies operated 6,633,241 telephones in 1964 an increase of 6 p.c. over the 6,283,200 they operated in 1963. The trend to individual lines and automatic switchboards continued. Of the total, 48 p.c. of the telephones were on individual lines and 21 p.c. on multi-party lines, 17 p.c. were extensions and 13 p.c. were private branch exchange telephones. There were 4,696,129 residence and 1,937,112 business telephones. Telephones on automatic switchboards increased from 6,013,852 to 6,413,506 and represented 97 p.c. of the total telephones. Telephones on manual switchboards decreased from 274,348 to 219,735.

Employment and financial statistics are shown in Table 2. There was an increase of 1,870 in the number of full time employees of these companies from 1963 to 1964. Average earnings rose from \$5,024 to \$5,154. Total salaries and wages, which amounted to \$280,190,530<sup>1</sup> in 1963 and \$297,035,975<sup>1</sup> in 1964, increased by 6 p.c.

<sup>1</sup> Includes part-time salaries and wages.

The overall cost of plant of these companies increased by 8 p.c. during the year from \$3,374,519,575 to \$3,654,076,119 with many companies reporting record expenditures on construction. The largest percentage increases reported were 22 p.c. by Northern Telephone Ltd. and 12 p.c. by Québec-Téléphone. A large part of the increased expenditure on plant was for converting facilities to dial. The direct distance dialing program is well underway across Canada. Many companies are expanding to provide new and improved local service and additional central office equipment is being acquired to meet the requirements for increased exchange and toll service. Accumulated depreciation amounted to \$835,026,626 or 23 p.c. of the cost of plant.

Operating revenue for the fourteen systems increased by 9 p.c. and operating expenses increased by 8 p.c. Net operating revenue increased by 12 p.c. compared with a 6 p.c. increase for the year 1963. Net income showed a rise of 14 p.c. to \$109,674,573 from \$96,298,718.

Dividends paid to shareholders amounted to \$79,785,468 in 1964 compared to \$73,338,919 in 1963 or an increase of 9 p.c. An amount of \$4,715,591 was also remitted by Saskatchewan Government Telephones to the provincial government.

Table 3 shows that there were 10,903,187,000 local and 276,617,000 long distance calls reported by these fourteen companies compared to 10,337,378,000 local and 255,015,000 long distance in 1963, an overall increase of 587,411,000 calls or 6 p.c. Total calls per telephone increased from 1,684 to 1,685.

Public Finance and Transportation Division  
Public Utilities Section

September 1965  
8506-512

TABLE 1. Number of Telephones Operated by Large Telephone Systems, by Type of Service and by Type of Switchboard, 1964

No.	Name of company	On individual lines		Local 2-party		Local 4-party	
		Business	Residence	Business	Residence	Business	Residence
1	Island Telephone Company, Ltd. ....	2,299	7,018	18	1,814	49	1,379
2	Maritime Telegraph and Telephone Company, Ltd. ....	17,212	90,710	71	7,658	385	10,563
3	New Brunswick Telephone Company, Ltd. ....	13,521	52,436	583	20,885	137	8,788
4	Bell Telephone Company of Canada ....	353,237	1,723,670	5,895	615,918	—	—
5	Québec-Téléphone ....	9,479	22,629	1,743	16,024	—	—
6	Fort William Municipal Telephone System ....	2,276	11,452	35	1,034	—	—
7	Northern Telephone Limited ....	6,778	21,428	294	11,572	28	553
8	Port Arthur Municipal Telephone System ....	2,079	10,637	4	1,322	—	—
9	Manitoba Telephone System ....	29,723	150,574	413	35,037	—	—
10	Saskatchewan Government Telephones ....	26,353	143,557	30	418	—	—
11	Alberta Government Telephones ....	33,533	183,873	—	—	—	—
12	City of Edmonton Telephone System ....	18,868	86,469	—	—	—	—
13	British Columbia Telephone Company ....	55,261	117,430	—	231,477	—	—
14	Okanagan Telephone Company ....	3,746	3,984	111	5,548	68	7,145
15	<b>Total 14 companies 1964</b>	<b>574,365</b>	<b>2,625,867</b>	<b>9,197</b>	<b>948,707</b>	<b>667</b>	<b>28,428</b>
16	<b>Total 14 companies 1963</b>	<b>553,673</b>	<b>2,400,766</b>	<b>9,958</b>	<b>997,850</b>	<b>662</b>	<b>28,700</b>
17	<b>Total all companies 1963</b>	<b>578,771</b>	<b>2,450,925</b>	<b>14,156</b>	<b>1,042,239</b>	<b>1,548</b>	<b>51,315</b>

<sup>1</sup> Three or more telephones on one line, except where 4-party service is available.

TABLE 2. Selected Employment and Financial Statistics of Large Telephone Systems, 1964

No.	Name of company	Number of full time employees	Salaries and wages <sup>1</sup>	Cost of plant	Accumulated depreciation on plant
					dollars
1	Island Telephone Company, Ltd. ....	159	577,071	10,327,811	2,548,970
2	Maritime Telegraph and Telephone Company, Ltd. ....	2,025	8,348,804	105,137,159	27,362,648
3	New Brunswick Telephone Company, Ltd. ....	1,582	7,065,241	98,373,912	23,314,491
4	Bell Telephone Company of Canada ....	34,478	187,081,096	2,337,428,669	533,053,439
5	Québec-Téléphone ....	1,459	5,289,993	58,653,209	9,236,228
6	Fort William Municipal Telephone System ....	47	332,453	3,352,822	27,048
7	Northern Telephone Limited ....	520	2,214,012	22,547,737	6,953,886
8	Port Arthur Municipal Telephone System ....	50	295,272	6,040,648	597,479
9	Manitoba Telephone System ....	3,673	16,949,148	187,353,508	57,934,501
10	Saskatchewan Government Telephones ....	2,229	10,549,867	146,683,867	41,169,142
11	Alberta Government Telephones ....	4,987	23,501,606	241,698,239	51,487,078
12	City of Edmonton Telephone System ....	544	2,825,906	28,647,728 <sup>2</sup>	8,160,482
13	British Columbia Telephone Company ....	5,638	30,785,133	393,360,679	69,619,268
14	Okanagan Telephone Company ....	244	1,220,373	14,470,131	3,561,966
15	<b>Total 14 companies 1964</b>	<b>57,635</b>	<b>297,035,975</b>	<b>3,654,076,119</b>	<b>835,026,626</b>
16	<b>Total 14 companies 1963</b>	<b>55,765</b>	<b>280,190,530</b>	<b>3,374,519,575</b>	<b>752,727,716</b>
17	<b>Total all companies 1963</b>	<b>58,416</b>	<b>288,772,585</b>	<b>3,510,479,137</b>	<b>762,064,651</b>

<sup>1</sup> Includes part-time salaries and wages.

<sup>2</sup> Includes plant acquired through debenture redemption, government grant and reserve for plant extension.

TABLE 1. Number of Telephones Operated by Large Telephone Systems, by Type of Service and by Type of Switchboard, 1964

Rural <sup>1</sup>		Private branch exchange		Extension telephones		Public pay stations	Mobile telephones	Total	On automatic switchboard	On manual switchboard	No.
Business	Residence	Business	Residence	Business	Residence						
350	7,134	1,651	—	1,672	1,618	200	—	25,202	17,181	8,021	1
893	25,043	20,459	—	11,459	18,976	3,323	—	206,752	180,459	26,293	2
687	21,037	14,778	—	11,169	14,329	2,066	564	160,980	144,767	16,213	3
9,616	198,083	568,012	128	282,600	505,641	48,834	943	4,312,577	4,272,499	40,078	4
1,791	20,285	5,285	—	6,691	4,629	—	—	88,556	64,736	23,820	5
3	1,103	1,556	—	3,132	1,627	151	48	22,417	22,369	48	6
495	6,373	5,662	—	4,889	2,911	535	—	61,518	50,060	11,458	7
70	1,073	1,881	—	1,732	1,400	144	—	20,342	20,342	—	8
2,447	37,159	36,469	—	18,896	24,375	2,669	61	337,823	301,665	36,158	9
1,233	3,512	24,442	—	12,693	15,581	2,470	284	230,573	205,172	25,401	10
—	2,529	42,801	—	16,747	30,631	3,045	1,170	314,329	292,175	22,154	11
—	—	27,940	—	8,737	13,794	576	—	156,384	156,384	—	12
3,093	64,767	75,145	—	45,856	61,558	5,776	1,345	661,708	651,638	10,070	13
235	6,214	2,582	—	2,583	1,617	181	66	34,080	34,059	21	14
20,913	394,312	828,663	128	428,856	698,687	69,970	4,481	6,633,241	6,413,506	219,735	15
21,727	393,649	779,514	128	398,828	631,395	67,800	3,550	6,288,200	6,013,852	274,348	16
36,979	559,878	790,880	128	414,378	641,950	69,761	3,705	6,656,613	6,214,014	442,599	17

TABLE 2. Selected Employment and Financial Statistics of Large Telephone Systems, 1964

Operating revenue		Operating expenses		Net operating revenue		Additions to income		Deductions from income		Net income		Dividends	No.
dollars													
2,031,497	1,356,114	675,383	—	10,639	443,696	—	242,326	—	179,405	—	1	—	—
22,127,675	14,299,056	7,828,619	—	171,026	4,855,131	—	3,144,514	—	2,521,177	—	2	—	—
21,574,187	13,673,970	7,900,217	—	198,897	4,936,376	—	3,162,738	—	2,441,904	—	3	—	—
542,772,005	343,366,040	199,405,965	—	9,425,190	131,092,540	—	77,738,615	—	63,004,422	—	4	—	—
13,582,259	8,054,243	5,528,016	—	384,062	3,762,614	—	2,149,464	—	1,640,494	—	5	—	—
1,065,782	414,214	651,568	—	—	214,107	—	437,461	—	—	—	6	—	—
4,768,107	3,327,626	1,440,481	—	311,078	834,411	—	917,148	—	707,511	—	7	—	—
1,145,211	511,965	633,246	—	—	369,662	—	263,584	—	—	—	8	—	—
32,524,622	24,845,445	7,679,177	—	307,871	6,601,432	—	1,385,616	—	—	—	9	—	—
28,829,557	20,093,320	8,736,237	—	1,245,834	5,266,480	—	4,715,591	—	4,715,591	—	10	—	—
46,529,083	37,222,954	9,306,129	—	164,038	8,615,115	—	855,052	—	—	—	11	—	—
9,893,554	5,186,510	4,707,044	—	45,861	2,481,581	—	2,271,324	—	—	—	12	—	—
87,474,632	54,250,328	33,224,304	—	229,722	21,525,371	—	11,928,655	—	8,996,840	—	13	—	—
2,899,880	1,789,895	1,109,985	—	97,675	745,175	—	462,485	—	293,715	—	14	—	—
817,218,051	528,391,680	288,826,371	—	12,591,893	191,743,691	—	109,674,573	—	84,501,059	—	15	—	—
748,207,353	491,195,388	257,011,965	—	11,516,319	172,229,566	—	96,298,718	—	77,497,190	—	16	—	—
775,745,351	512,116,029	263,629,322	—	11,629,365	175,156,942	—	100,101,745	—	78,494,875	—	17	—	—

TABLE 3. Telephone Calls Reported by Large Telephone Systems, 1964

No.	Name of company	Local calls	Long distance calls	Calls per telephone	
				1964	1963
		000's	000's		
1	Island Telephone Company, Ltd. ....	45,165	1,454	1,850	1,724
2	Maritime Telegraph and Telephone Company, Ltd. ....	396,467	10,013	1,966	1,949
3	New Brunswick Telephone Company, Ltd. ....	310,556	5,427	1,963	1,937 <sup>r</sup>
4	Bell Telephone Company of Canada ....	6,312,364	181,238 <sup>1</sup>	1,506	1,517
5	Québec-Téléphone ....	170,000	8,776	2,019	1,856
6	Fort William Municipal Telephone System ....	54,000	— <sup>2</sup>	2,409	2,271
7	Northern Telephone Limited ....	119,902	2,350	1,987	1,928
8	Port Arthur Municipal Telephone System ....	37,823	— <sup>2</sup>	1,859	1,898
9	Manitoba Telephone System ....	804,852	9,413	2,410	2,434 <sup>r</sup>
10	Saskatchewan Government Telephones ....	466,757	12,536	2,079	2,121
11	Alberta Government Telephones....	788,589	23,541 <sup>3</sup>	2,584	2,544
12	City of Edmonton Telephone System ....	313,136	— <sup>4</sup>	2,002	1,889
13	British Columbia Telephone Company....	1,039,974	20,208	1,604	1,589
14	Okanagan Telephone Company ....	43,602	1,661	1,328	1,344 <sup>r</sup>
	<b>Total fourteen systems</b> .... 1964	<b>10,903,187</b>	<b>276,617</b>	<b>1,685</b>	—
	<b>Total fourteen systems</b> .... 1963	<b>10,337,378<sup>r</sup></b>	<b>255,015<sup>r</sup></b>	—	<b>1,684<sup>r</sup></b>
	<b>Total all systems</b> .... 1963	<b>11,065,030<sup>r</sup></b>	<b>257,548<sup>r</sup></b>	—	<b>1,701<sup>r</sup></b>

<sup>1</sup> Includes calls originating with Fort William and Port Arthur telephones.<sup>2</sup> Calls originating with these telephones are included with Bell Telephone Company of Canada.<sup>3</sup> Includes calls originating with Edmonton telephones.<sup>4</sup> Calls originating with these telephones are included with Alberta Government Telephones.<sup>r</sup> Revised.

Govt. of  
Can

CATALOGUE No.

56-202

ANNUAL

Canada. Statistics, Bureau of

# (DOMINION BUREAU OF STATISTICS)

(OTTAWA - CANADA)

(Published by Authority of the Minister of Trade and Commerce)

Price 25 cents

## TELEPHONE STATISTICS

### (PRELIMINARY REPORT ON LARGE TELEPHONE SYSTEMS)

1965

This statement is issued as a preliminary report on the telephone industry in Canada. As in 1964 it covers fourteen of the largest telephone systems in Canada. The cost of plant for these fourteen systems at the end of 1964 accounted for over 96 p.c. of the total telephone industry. They operated 95 p.c. of all telephones, earned 96 p.c. of the total revenue and paid 97 p.c. of the total salaries and wages reported by all telephone systems in Canada.

Table 1 shows that the fourteen companies operated 7,046,793 telephones in 1965, an increase of 6 p.c. over the 6,633,241 they operated in 1964. The trend to individual lines and automatic switchboards continued. Of the total, 49 p.c. of the telephones were on individual lines and 19 p.c. on multi-party lines, 18 p.c. were extensions and 13 p.c. were private branch exchange telephones. There were 4,988,023 residence and 2,058,770 business telephones. Telephones on automatic switchboards increased from 6,413,506 to 6,852,052 and represented 97 p.c. of the total telephones. Telephones on manual switchboards decreased from 219,735 to 194,741.

Employment and financial statistics are shown in Table 2. There was an increase of 2,530 in the number of full-time employees of these companies from 1964 to 1965. Average earnings rose from \$5,154 to \$5,405. Total salaries and wages, which amounted to \$297,035,975<sup>1</sup> in 1964 and \$325,223,869<sup>1</sup> in 1965 increased by 9 p.c.

The overall cost of plant of these companies increased by 9 p.c. during the year from

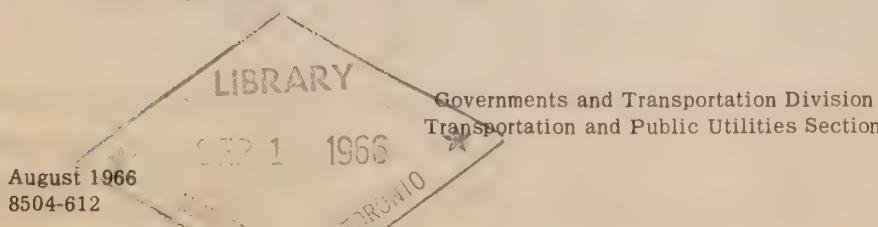
\$3,654,076,119 to \$3,967,844,944 with many companies reporting record expenditures on construction. The largest percentage increases reported were 19 p.c. by Okanagan Telephone Company and 16 p.c. by Alberta Government Telephones. A large part of the increased expenditure on plant was for converting facilities to dial. The direct distance dialing program is well underway across Canada. Of the total number of telephones operated by these systems in 1965, 65 p.c. had direct distance dialing. Many companies are expanding to provide new and improved local service and additional central office equipment is being acquired to meet the requirements for increased exchange and toll service. Accumulated depreciation amounted to \$936,510,087 or 24 p.c. of the cost of plant.

Both operating revenue and expenses for the fourteen systems increased by 10 p.c. Net operating revenue increased by 11 p.c. compared with a 12 p.c. increase for the year 1964. Net income showed a rise of 11 p.c. to \$122,086,204 from \$109,674,573.

Dividends paid to shareholders amounted to \$82,677,067 in 1965 compared to \$79,785,468 in 1964 or an increase of 4 p.c. An amount of \$3,932,595 was also remitted by Saskatchewan Government Telephones to the provincial government.

Table 3 shows that there were 11,390,525,000 local and 298,132,000 long distance calls reported by these fourteen companies compared to 10,903,187,000 local and 276,617,000 long distance in 1964, an overall increase of 508,853,000 calls or 5 p.c. Total calls per telephone decreased from 1,685 to 1,658.

<sup>1</sup> Includes part-time salaries and wages.



Governments and Transportation Division  
Transportation and Public Utilities Section

## TELEPHONE STATISTICS

TABLE 1. Number of Telephones Operated by Large Telephone Systems, by Type of Service and by Type of Switchboard, 1965

No.	Name of company	On individual lines		Local 2-party		Local 4-party	
		Business	Residence	Business	Residence	Business	Residence
1	Island Telephone Company, Ltd. ....	2,110	7,679	13	1,615	37	1,381
2	Maritime Telegraph and Telephone Company, Ltd. ....	18,014	97,023	53	6,781	396	10,560
3	New Brunswick Telephone Company, Ltd. ....	14,127	59,180	548	20,366	120	7,667
4	Bell Telephone Company of Canada ....	369,763	1,896,841	5,343	580,412	—	—
5	Québec-Téléphone ....	10,268	25,904	1,713	16,577	—	—
6	Fort William Municipal Telephone System ....	2,355	12,256	29	760	—	—
7	Northern Telephone Limited ....	7,092	24,745	258	9,633	22	456
8	Port Arthur Municipal Telephone System ....	2,188	11,258	4	1,130	—	—
9	Manitoba Telephone System ....	31,009	161,471	454	28,792	—	—
10	Saskatchewan Government Telephones ....	29,358	152,311	31	352	—	—
11	Alberta Government Telephones ....	34,012	192,340	—	—	—	—
12	City of Edmonton Telephone System ....	20,053	91,186	—	—	—	—
13	British Columbia Telephone Company ....	58,855	143,639	—	230,399	—	—
14	Okanagan Telephone Company ....	4,020	4,589	106	6,113	76	7,267
15	Total 14 companies 1965	603,224	2,880,422	8,552	902,930	651	27,331
16	Total 14 companies 1964	574,365	2,625,867	9,197	948,707	667	28,428
17	Total all companies 1964	601,258	2,681,013	13,750	997,103	2,054	53,983

<sup>1</sup> Three or more telephones on one line, except where 4-party service is available.

TABLE 2. Selected Employment and Financial Statistics of Large Telephone Systems, 1965

No.	Name of company	Number of full time employees	Salaries and wages <sup>1</sup>	Cost of plant	Accumulated depreciation on plant
					dollars
1	Island Telephone Company, Ltd. ....	182	637,688	11,503,473	2,890,567
2	Maritime Telegraph and Telephone Company, Ltd. ....	2,298	9,062,940	114,132,445	30,244,614
3	New Brunswick Telephone Company, Ltd. ....	1,680	8,051,993	109,517,985	26,074,914
4	Bell Telephone Company of Canada ....	35,477	200,236,041	2,519,325,623	596,255,521
5	Québec-Téléphone ....	1,465	5,863,828	65,832,967	11,024,798
6	Fort William Municipal Telephone System ....	49	352,718	3,352,822	40,779
7	Northern Telephone Limited ....	528	2,496,737	23,973,208	7,099,693
8	Port Arthur Municipal Telephone System ....	50	321,135	6,476,919	655,973
9	Manitoba Telephone System ....	3,777	17,808,791	197,719,655	62,601,045
10	Saskatchewan Government Telephones ....	2,340	11,488,811	157,015,013	45,291,089
11	Alberta Government Telephones ....	5,325	28,555,139	280,965,174	57,715,920
12	City of Edmonton Telephone System ....	595	3,308,406	30,881,503 <sup>2</sup>	9,530,952
13	British Columbia Telephone Company ....	6,133	35,568,260	429,966,904	83,072,085
14	Okanagan Telephone Company ....	266	1,471,382	17,181,253	4,012,137
15	Total 14 companies 1965	60,165	325,223,869	3,967,844,944	936,510,087
16	Total 14 companies 1964	57,635	297,035,975	3,654,076,119	835,026,626
17	Total all companies 1964	60,829	306,454,089	3,808,675,460	851,587,953

<sup>1</sup> Includes part-time salaries and wages.

<sup>2</sup> Includes plant acquired through debenture redemption, government grant and reserve for plant extension.

TABLE 1. Number of Telephones Operated by Large Telephone Systems, by Type of Service and by Type of Switchboard, 1965

Rural <sup>1</sup>		Private branch exchange		Extension telephones		Public pay stations	Mobile telephones	Total	On automatic switchboard	On manual switchboard	Nº
Business	Residence	Business	Residence	Business	Residence						
331	7,430	2,325	—	1,477	1,805	209	—	26,412	17,812	8,600	1
883	25,882	22,554	—	12,163	20,768	3,456	—	218,533	190,352	28,181	2
669	21,488	16,318	—	12,783	16,587	2,172	798	172,823	157,760	15,063	3
9,039	196,194	608,722	122	299,247	561,514	49,261	1,115	4,577,573	4,548,233	29,340	4
1,698	21,660	5,943	—	7,540	5,303	—	3	96,609	73,472	23,137	5
3	1,143	1,811	—	3,272	1,818	165	—	23,612	23,562	50	6
509	6,220	5,812	—	5,119	3,284	561	—	63,711	58,403	5,308	7
68	1,126	1,977	—	1,875	1,565	162	—	21,353	21,353	—	8
2,510	37,791	38,430	—	19,976	26,797	2,719	82	350,031	312,782	37,249	9
1,346	4,096	24,144	—	15,116	18,245	2,709	168	247,876	224,200	23,676	10
—	2,462	48,969	—	17,468	34,741	3,351	1,530	334,873	318,882	15,991	11
—	—	30,926	—	8,806	15,456	660	—	167,087	167,087	—	12
2,977	66,099	81,147	—	49,465	69,549	5,673	1,761	709,564	701,435	8,129	13
230	6,282	2,880	—	2,870	1,913	186	204	36,736	36,719	17	14
20,263	397,873	891,958	122	457,177	779,345	71,284	5,661	7,046,793	6,852,052	194,741	15
20,913	394,312	828,663	128	428,856	698,687	69,970	4,481	6,633,241	6,413,506	219,735	16
35,224	559,762	840,335	146	447,034	711,185	71,916	4,611	7,019,374	6,651,238	368,136	17

TABLE 2. Selected Employment and Financial Statistics of Large Telephone Systems, 1965

Operating revenue	Operating expenses	Net operating revenue	Additions to income	Deductions from income	Net income	Dividends	Nº
dollars							
2,330,500	1,569,402	761,098	5,513	482,080	284,531	191,061	1
24,287,499	15,801,121	8,486,378	255,135	5,400,560	3,340,953	2,707,051	2
24,378,796	15,483,559	8,895,237	146,393	5,458,249	3,583,381	2,533,093	3
592,960,585	372,317,860	220,642,725	9,695,117	143,813,002	86,524,840	65,128,970	4
14,740,175	8,823,683	5,916,492	419,268	4,090,384	2,245,376	1,531,369	5
1,158,685	453,774	704,911	—	218,396	486,515	—	6
5,415,820	3,660,052	1,755,768	275,379	1,173,315	857,832	742,317	7
1,216,270	512,433	703,837	—	295,661	408,176	—	8
35,432,832	26,474,048	8,958,784	292,169	7,106,939	2,144,014	—	9
32,554,096	21,732,146	10,821,950	1,406,963	6,046,318	6,182,595	3,932,595	10
52,493,320	43,552,478	8,940,842	388,932	9,990,789	Dr. 661,015	—	11
10,714,596	5,584,612	5,129,984	41,682	2,722,980	2,448,686	—	12
99,700,513	61,938,685	37,761,828	104,671	24,162,384	13,704,115	9,520,460	13
3,362,277	2,113,322	1,248,955	149,055	861,805	536,205	322,746	14
900,745,964	580,017,175	320,728,789	13,180,277	211,822,862	122,086,204	86,609,662	15
817,218,051	528,391,680	288,826,371	12,591,893	191,743,691	109,674,573	84,501,059	16
847,473,972	551,423,570	296,050,402	12,733,712	195,080,442	113,703,672	85,816,404	17

TABLE 3. Telephone Calls Reported by Large Telephone Systems, 1965

Name of company	Local calls 000's	Long distance calls 000's	Calls per telephone	
			1965	1964
1 Island Telephone Company, Ltd. ....	48,689	1,632	1,905	1,850
2 Maritime Telegraph and Telephone Company, Ltd. ....	419,746	10,996	1,972	1,966
3 New Brunswick Telephone Company, Ltd. ....	327,432	6,197	1,930	1,963
4 Bell Telephone Company of Canada ....	6,594,987	195,540 <sup>1</sup>	1,483	1,506
5 Québec-Téléphone ....	166,000	8,109	1,802	2,019
6 Fort William Municipal Telephone System ....	52,026	<sup>2</sup>	2,203	2,409
7 Northern Telephone Limited ....	143,070	2,628	2,287	1,987
8 Port Arthur Municipal Telephone System ....	40,982	<sup>2</sup>	1,919	1,859
9 Manitoba Telephone System ....	804,093	10,373	2,327	2,410
10 Saskatchewan Government Telephones ....	490,018	14,185	2,026	2,079
11 Alberta Government Telephones ....	846,467	22,523 <sup>3</sup>	2,595	2,584
12 City of Edmonton Telephone System ....	334,460	<sup>4</sup>	2,002	2,002
13 British Columbia Telephone Company ....	1,076,720	24,030	1,551	1,604
14 Okanagan Telephone Company ....	45,835	1,919	1,300	1,328
15 Total fourteen systems .... 1965	11,390,525	298,132	1,658	—
16 Total fourteen systems .... 1964	10,903,187	276,617	—	1,685
17 Total all systems .... 1964	11,658,113	281,238	—	1,701

<sup>1</sup> Includes calls originating with Fort William and Port Arthur telephones.<sup>2</sup> Calls originating with these telephones are included with Bell Telephone Company of Canada.<sup>3</sup> Includes calls originating with Edmonton telephones.<sup>4</sup> Calls originating with these telephones are included with Alberta Government Telephones.

Govt. Dept.  
Can

CATALOGUE No.

56-202

ANNUAL

Canada. Statistics. Bureau of  
///

# DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

Published by Authority of the Minister of Trade and Commerce

Price: 25 cents

UNIVERSITY

OF TORONTO

## TELEPHONE STATISTICS. (PRELIMINARY REPORT ON LARGE TELEPHONE SYSTEMS

1966

This statement is issued as a preliminary report on the telephone industry in Canada and presents the operations during 1966 of the fifteen largest telephone systems. The cost of plant for these systems at the end of 1965 accounted for 97 p.c. of the total telephone industry. They operated over 95 p.c. of all telephones, earned nearly 98 p.c. of the total revenue and paid 98 p.c. of the total salaries and wages reported by all telephone systems at the end of 1965.

Table 1 shows that these fifteen systems operated 7,573,087 telephones in 1966, an increase of 6 p.c. over the 7,113,691 telephones they operated in 1965. The trend to individual lines and automatic switchboards continues. Of the total telephones, 50 p.c. were on individual lines, 18 p.c. on multi-party lines, 18 p.c. were extensions and 13 p.c. were private branch exchange telephones. There were 5,346,859 residence and 2,226,228 business telephones. Telephones on automatic switchboards increased from 6,913,822 to 7,397,639 and represented 98 p.c. of the total. Telephones on manual switchboards decreased from 199,869 to 175,448.

Employment and financial statistics are shown in Table 2. There was an increase of 4,915 in the number of full-time employees of these companies from 1965 to 1966 and average earnings rose from \$5,385 to \$5,614. Total salaries and wages, which amounted to \$327,741,556<sup>1</sup> in 1965 and \$369,289,068<sup>1</sup> in 1966 increased by 13 p.c.

The overall cost of plant for these companies increased by 10 p.c. during the year from \$4,005,215,089 to \$4,410,938,369. The largest percentage increases reported were 20 p.c. by Québec-Téléphone and 16 p.c. by Alberta Government Telephones. While some companies reported record expenditures on construction, increases in expen-

<sup>1</sup> Includes part-time salaries and wages.

ditures on purchases of machinery and equipment have also been substantial. In order to satisfy the demand for more versatile and flexible switching equipment, step-by-step switching equipment is rapidly being replaced by modern crossbar systems with associated common control equipment. A further development has been the installation by Bell Telephone Company of Canada of one of the world's first electronic switching offices in Montreal during the past year. A definite trend is now expected to develop towards this extremely flexible switching unit. The direct distance dialing programme is expanding rapidly across Canada and of the total number of telephones operated by these systems in 1966, 71 p.c. had direct distance dialing. Accumulated depreciation amounted to approximately \$1,052 million which represented 24 p.c. of of total cost of plant.

Operating revenue and expenses for the fifteen systems increased by 10 p.c. and 11 p.c. respectively. Net operating revenue increased by 10 p.c. compared with an increase of 11 p.c. for the previous year. Net income showed a modest rise of 4 p.c. to \$127,827,581 from \$122,336,681.

Dividends paid to shareholders amounted to \$94,713,132 in 1966 compared to \$82,677,067 in 1965 or an increase of 15 p.c. A surplus of \$3,800,000 was also remitted by Saskatchewan Government Telephones to the provincial government as well as an amount of \$2,325,510 by City of Edmonton Telephone System to the municipal corporation.

Table 3 shows that there were 12,298,095,000 local and 323,325,000 long distance calls reported by these fifteen systems compared to 11,556,600,000 local and 301,614,000 long distance calls reported in 1965, an overall increase of 763,206,000 calls or 6 p.c. Total calls per telephone remained the same as the previous year.

Transportation and Public Utilities Division  
Public Utilities Section

September 1967  
8706-512

TABLE 1. Number of Telephones Operated by Large Telephone Systems, by Type of Service and by Type of Switchboard, 1966

No.	Name of company	On individual lines		Local 2-party		Local 4-party	
		Business	Residence	Business	Residence	Business	Residence
1	Avalon Telephone Company, Ltd.....	7,074	26,153	102	12,307	—	1,165
2	Island Telephone Company, Ltd. ....	2,139	9,053	17	1,455	48	1,052
3	Maritime Telegraph and Telephone Company, Ltd. ....	14,849	103,130	81	6,257	456	9,866
4	New Brunswick Telephone Company, Ltd. ....	14,970	66,108	515	20,377	98	6,192
5	Bell Telephone Company of Canada.....	387,697	2,072,882	5,042	552,397	—	—
6	Québec-Téléphone .....	11,274	28,854	1,768	18,715	—	—
7	Fort William Municipal Telephone System .....	2,427	12,667	15	739	—	—
8	Northern Telephone Limited .....	7,231	25,043	255	10,329	22	476
9	Port Arthur Municipal Telephone System .....	2,247	11,640	4	1,016	—	—
10	Manitoba Telephone System .....	32,080	171,709	390	24,788	—	—
11	Saskatchewan Government Telephones.....	30,844	160,861	31	360	—	—
12	Alberta Government Telephones .....	43,757	202,404	—	—	7,772	—
13	City of Edmonton Telephone System .....	22,012	96,337	—	—	—	—
14	British Columbia Telephone Company .....	61,638	177,244	—	225,164	—	—
15	Okanagan Telephone Company .....	4,276	5,583	124	6,866	75	7,280
16	Total fifteen systems 1966	644,515	3,169,668	8,344	880,770	8,471	26,031
17	Total fifteen systems 1965	610,641	2,901,263	8,685	915,209	726	35,136
18	Total all systems 1965	631,762	2,940,460	12,860	954,528	2,048	54,209

<sup>1</sup> Three or more telephones on one line, except where 4-party service is available.

TABLE 2. Selected Employment and Financial Statistics of Large Telephone Systems, 1966

No.	Name of company	Number of full-time employees	Salaries and wages <sup>1</sup>	Cost of plant	Accumulated depreciation on plant
					dollars
1	Avalon Telephone Company, Ltd. ....	764	2,830,452	39,013,618	1,844,588
2	Island Telephone Company, Ltd. ....	201	736,530	12,981,773	3,089,142
3	Maritime Telegraph and Telephone Company, Ltd. ....	2,521	10,429,987	128,492,251	33,099,671
4	New Brunswick Telephone Company, Ltd. ....	1,846	9,016,662	121,975,549	28,266,599
5	Bell Telephone Company of Canada .....	37,487	225,436,554	2,748,866,567	667,700,043
6	Québec-Téléphone .....	1,520	6,619,954	78,883,826	13,249,376
7	Fort William Municipal Telephone System .....	47	388,604	3,352,822	54,848
8	Northern Telephone Limited .....	634	2,729,773	26,907,085	8,109,766
9	Port Arthur Municipal Telephone System .....	54	366,902	6,926,827	688,021
10	Manitoba Telephone System .....	3,877	19,268,074	213,070,459	67,609,070
11	Saskatchewan Government Telephones .....	2,474	12,444,065	172,411,573	51,125,586
12	Alberta Government Telephones .....	6,324	31,570,276	324,787,268	65,844,955
13	City of Edmonton Telephone System .....	643	3,720,081	33,354,320 <sup>2</sup>	8,865,285
14	British Columbia Telephone Company .....	7,082	42,004,499	480,762,018	97,663,919
15	Okanagan Telephone Company .....	306	1,726,655	19,152,413	4,553,391
16	Total fifteen systems 1966	65,780	369,289,068	4,410,938,369	1,051,764,260
17	Total fifteen systems 1965	60,865	327,741,556	4,005,215,089	939,136,608
18	Total all systems 1965	63,467	335,364,967	4,127,386,680	955,313,475

<sup>1</sup> Includes part-time salaries and wages.

TABLE 1. Number of Telephones Operated by Large Telephone Systems, by Type of Service and by Type of Switchboard, 1966

Rural <sup>1</sup>		Private branch exchange		Extension telephones		Public pay stations	Mobile telephones	Total	On automatic switchboard	On manual switchboard	No.
Business	Residence	Business	Residence	Business	Residence						
74	2,518	8,585	—	5,012	5,854	441	—	69,285	63,652	5,633	1
279	7,498	2,731	—	1,468	1,950	210	—	27,900	18,711	9,189	2
881	24,832	32,320	91	9,605	21,722	3,180	—	227,270	200,355	26,915	3
629	21,769	17,623	—	13,692	18,603	2,229	1,090	183,895	175,624	8,271	4
8,678	200,302	660,158	122	318,045	614,248	47,647	1,174	4,868,392	4,847,338	21,054	5
1,633	22,317	6,552	—	8,678	6,104	—	72	105,967	82,698	23,269	6
1	1,064	1,876	—	3,502	1,998	156	9	24,454	23,389	1,065	7
512	6,339	6,111	—	5,532	3,819	597	—	66,266	60,752	5,514	8
66	1,184	2,194	—	2,011	1,738	169	—	22,269	22,269	—	9
2,482	38,270	42,020	—	20,938	30,156	2,743	103	365,679	332,456	33,223	10
1,453	4,750	25,829	—	16,864	21,591	2,915	267	265,765	243,446	22,319	11
—	2,500	37,999	—	26,772	39,390	3,831	2,416	366,841	355,421	11,420	12
—	—	35,971	—	6,120	17,241	751	—	178,432	178,432	—	13
2,801	64,940	89,356	—	52,941	78,986	6,032	2,027	761,129	753,570	7,559	14
225	6,286	3,098	—	3,057	2,208	181	284	39,543	39,526	17	15
19,714	404,569	972,423	213	494,237	865,608	71,082	7,442	7,573,087	7,397,639	175,448	16
20,263	397,873	899,473	122	462,303	784,610	71,726	5,661	7,113,691	6,913,822	199,869	17
33,832	559,754	905,785	122	476,777	793,742	73,306	5,886	7,445,071	7,123,244	321,827	18

TABLE 2. Selected Employment and Financial Statistics of Large Telephone Systems, 1966

Operating revenue	Operating expenses	Net operating revenue	Additions to income	Deductions from income	Net income	Dividends	No.
dollars							
7,504,656	5,891,443	1,613,213	62,280	1,578,628	96,865	—	1
2,769,789	1,727,536	1,042,253	3,079	636,724	408,608	245,732	2
28,570,965	17,748,160	10,822,805	234,736	6,655,512	4,402,029	3,051,650	3
26,828,751	16,966,495	9,862,256	138,065	6,102,923	3,897,398	2,857,223	4
645,047,173	406,679,494	238,367,679	11,998,041	158,402,404	91,963,316	75,859,261	5
16,147,922	9,541,878	6,606,044	993,145	4,899,686	2,699,503	1,607,345	6
1,242,251	500,594	741,657	—	197,702	543,955	—	7
6,206,427	4,251,040	1,955,387	168,278	1,420,190	703,475	834,825	8
1,292,380	604,913	687,467	—	301,553	385,914	—	9
39,667,905	28,960,390	10,707,515	531,054	7,829,362	3,409,207	—	10
36,112,256	24,227,142	11,885,114	1,498,354	6,552,213	6,831,255	3,800,000	11
60,295,362	53,869,584	6,425,778	623,433	12,363,732	Dr. 5,314,521	—	12
11,875,357	6,580,794	5,294,563	30,316	2,927,098	2,397,781	2,325,510	13
112,526,763	71,504,625	41,022,138	458,714	26,645,534	14,835,318	9,905,320	14
3,940,680	2,566,680	1,374,000	154,511	961,033	567,478	351,776	15
1,000,028,637	651,620,768	348,407,869	16,894,006	237,474,294	127,827,581	100,838,642	16
906,659,325	584,556,250	322,103,075	13,310,677	213,077,151	122,336,601	88,933,678	17
929,616,947	605,374,668	324,242,279	18,559,170	215,830,226	126,971,223	90,339,199	18

<sup>2</sup> Includes plant acquired through debenture redemption, government grant and reserve for plant extension.

TABLE 3. Telephone Calls Reported by Large Telephone Systems, 1966

Name of company	Local calls	Long distance calls	Calls per telephone	
			1966	1965
	000's		number	
Avalon Telephone Company, Ltd. ....	170,000	3,665	2,506	2,535
Island Telephone Company, Ltd. ....	51,398	1,738	1,904	1,905
Maritime Telegraph and Telephone Company, Ltd. ....	451,160	11,188	2,034	1,972
New Brunswick Telephone Company, Ltd. ....	348,353	6,403	1,929	1,930
Bell Telephone Company of Canada .....	6,985,073	206,127 <sup>1</sup>	1,477	1,483
Québec-Téléphone .....	192,983	8,848	1,905	1,802
Fort William Municipal Telephone System .....	52,756	<sup>2</sup>	2,157	2,203
Northern Telephone Limited .....	149,234	2,901	2,296	2,287
Port Arthur Municipal Telephone System .....	38,253	<sup>2</sup>	1,718	1,919
Manitoba Telephone System .....	855,418	11,760	2,371	2,327
Saskatchewan Government Telephones .....	507,034	15,454	1,966	2,026
Alberta Government Telephones .....	906,560	26,229 <sup>3</sup>	2,545	2,595
City of Edmonton Telephone System .....	348,656	<sup>4</sup>	1,954	2,002
British Columbia Telephone Company .....	1,176,098	26,736	1,580	1,551
Okanagan Telephone Company .....	65,119	2,276	1,704	1,300
Total fifteen systems .....	1966	12,298,095	323,325	1,667
Total fifteen systems .....	1965	11,556,600	301,614	—
Total all systems .....	1965	12,138,243	301,614	—
				1,671

<sup>1</sup> Includes calls originating with Fort William and Port Arthur telephones.<sup>2</sup> Calls originating with these telephones are included with Bell Telephone Company of Canada.<sup>3</sup> Includes calls originating with Edmonton telephones.<sup>4</sup> Calls originating with these telephones are included with Alberta Government Telephones.

CATALOGUE No.

56-202

ANNUAL

Government  
Publications

# DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

Published by Authority of the Minister of Trade and Commerce

Price: 25 cents

## TELEPHONE STATISTICS

### (PRELIMINARY REPORT ON LARGE TELEPHONE SYSTEMS 1967)

This statement is issued as a preliminary report on the telephone industry in Canada and presents the operations during 1967 of the sixteen largest telephone systems. The data for Northern Quebec Telephone Inc. were included with Northern Telephone Limited in previous years' reports. The cost of plant for these systems at the end of 1966 accounted for 97 p.c. of the total telephone industry. They operated 96 p.c. of all telephones, earned 97 p.c. of the total revenue and paid over 98 p.c. of the total salaries and wages reported by all telephone systems at the end of 1966.

Table 1 shows that these sixteen systems operated 8,044,891 telephones in 1967, an increase of 6 p.c. over the 7,573,087 telephones they operated in 1966. The trend from multi-party lines to individual lines continues. Of the total telephones, 51 p.c. were on individual lines, 16 p.c. on multi-party lines, 19 p.c. were extensions and 13 p.c. were private branch exchange telephones. There were 5,685,514 residence and 2,359,377 business telephones. Telephones on automatic switchboards increased from 7,397,639 to 7,893,665 and represented 98 p.c. of the total. Telephones on manual switchboards decreased from 175,448 to 151,226.

Employment and financial statistics are shown in Table 2. There was an increase of 600 in the number of full-time employees of these companies from 1966 to 1967 and average earnings rose from \$5,614 to \$6,033. Total salaries and wages, which amounted to \$369,289,068<sup>1</sup> in 1966 and \$400,448,200<sup>1</sup> in 1967 increased by 8 p.c.

It is interesting to note that after the electric power utilities, the communications industry undertakes more capital investment annually in Canada than any other industry. The overall cost of plant for these companies increased by 11 p.c. during the year from \$4,410,938,369 to \$4,882,425,484. The

largest percentage increases reported were 15 p.c. by Avalon Telephone Company, Ltd. and 14 p.c. reported by both Québec-Téléphone and Alberta Government Telephones. While many companies reported record construction expenditures, increases in expenditures on purchases of machinery and equipment also remained at a high level. In order to satisfy the demand for more versatile and flexible switching equipment, technological improvements have been developing rapidly, the most significant of which is the inauguration in Montreal in 1967 of Canada's first electronic switching system by Bell Canada to serve Expo. Bell Canada is planning to complete a similar electronic switching unit in Toronto later this year as well as another in Ottawa during 1969. Of the total number of telephones operated by the systems included in this report, 70 p.c. had direct distance dialing in 1967. Accumulated depreciation amounted to approximately \$1,184 million which represented 29 p.c. of the total cost of plant.

Operating revenue and expenses for the sixteen systems increased by 11 p.c. and 8 p.c. respectively. Net operating revenue increased by 20 p.c. compared with an increase of 10 p.c. for the previous year. Net income showed a rise of 20 p.c. to \$153,692,561 from \$127,827,581.

Dividends paid to shareholders amounted to \$107,893,826 in 1967 compared to \$94,713,132 in 1966, an increase of 14 p.c. A surplus of \$4,150,000 was also remitted by Saskatchewan Government telephones to the provincial government as well as an amount of \$2,460,940 by City of Edmonton Telephone System to the municipal corporation.

Table 3 shows that there were 12,726,970,000 local and 354,040,000 long distance calls reported by these sixteen systems compared with 12,298,095,000 local and 323,325,000 long distance calls reported in 1966, an overall increase of 459,590,000 calls or 4 p.c. Total calls per telephone decreased from 1,667 to 1,626.

<sup>1</sup> Includes part-time salaries and wages.

Transportation and Public Utilities Division  
Public Utilities Section

September 1968  
8706-512

TABLE 1. Number of Telephones Operated by Large Telephone Systems, by Type of Service and by Type of Switchboard, 1967

No.	Name of company	On individual lines		On 2-party lines		On 4-party lines	
		Residence	Business	Residence	Business	Residence	Business
1	Avalon Telephone Company, Ltd. ....	32,814	7,443	10,812	133	—	—
2	Island Telephone Company, Ltd. ....	10,309	2,238	1,053	9	1,081	45
3	Maritime Telegraph and Telephone Company, Ltd. ....	111,717	14,803	5,037	89	9,973	471
4	New Brunswick Telephone Company, Ltd. ....	73,966	15,459	19,288	482	5,301	90
5	Bell Telephone Company of Canada ....	2,232,181	404,554	525,203	4,679	—	—
6	Québec - Téléphone ....	32,110	11,982	21,133	1,770	—	—
7	Northern Quebec Telephone Inc. <sup>1</sup> ....	14,508	4,552	6,635	277	—	—
8	Fort William Municipal Telephone System ....	13,181	2,536	664	33	—	—
9	Northern Telephone Limited ....	20,350	4,995	7,058	172	—	—
10	Port Arthur Municipal Telephone System ....	12,216	2,340	1,016	6	—	—
11	Manitoba Telephone System ....	182,499	33,584	21,955	369	—	—
12	Saskatchewan Government Telephones ....	167,646	31,411	484	21	—	—
13	Alberta Government Telephones ....	212,098	45,855	—	—	13,588	561
14	City of Edmonton Telephone System ....	101,689	11,635	—	—	—	—
15	British Columbia Telephone Company ....	211,258	65,041	216,713	—	—	—
16	Okanagan Telephone Company ....	6,935	4,515	7,738	133	7,209	74
17	<b>Total sixteen systems</b> .... <b>1967</b>	<b>3,435,477</b>	<b>662,943</b>	<b>844,789</b>	<b>8,173</b>	<b>37,152</b>	<b>1,241</b>
18	<b>Total fifteen systems</b> .... <b>1966</b>	<b>3,169,668</b>	<b>644,515</b>	<b>880,770</b>	<b>8,344</b>	<b>26,031</b>	<b>8,471</b>
19	<b>Total all systems</b> .... <b>1966</b>	<b>3,209,647</b>	<b>665,093</b>	<b>920,762</b>	<b>12,381</b>	<b>45,059</b>	<b>9,879</b>

<sup>1</sup> Included with Northern Telephone Limited in previous years' reports.

TABLE 2. Selected Employment and Financial Statistics of Large Telephone Systems, 1967

No.	Name of company	Number of full-time employees	Salaries and wages <sup>1</sup>	Cost of plant	Accumulated depreciation on plant
1	Avalon Telephone Company, Ltd. ....	806	3,383,188	45,931,159	3,091,317
2	Island Telephone Company, Ltd. ....	206	803,521	14,453,883	3,517,145
3	Maritime Telegraph and Telephone Company, Ltd. ....	2,632	11,851,832	146,280,962	36,269,425
4	New Brunswick Telephone Company, Ltd. ....	1,979	10,059,206	136,032,643	31,410,382
5	Bell Telephone Company of Canada ....	36,849	236,780,596	3,005,228,348	752,210,453
6	Québec - Téléphone ....	1,549	8,035,694	91,683,328	14,820,359
7	Northern Quebec Telephone Inc. <sup>2</sup> ....	381	1,052,273	23,838,672	6,182,677
8	Fort William Municipal Telephone System ....	50	417,138	3,352,822	70,258
9	Northern Telephone Limited ....	468	2,356,712	21,497,467	6,824,028
10	Port Arthur Municipal Telephone System ....	57	387,432	7,417,292	793,452
11	Manitoba Telephone System ....	4,033	22,460,203	231,311,495	71,555,087
12	Saskatchewan Government Telephones ....	2,557	13,362,426	189,163,848	55,573,695
13	Alberta Government Telephones ....	6,494	36,908,694	376,720,187	76,266,824
14	City of Edmonton Telephone System ....	751	4,398,371	37,114,049 <sup>3</sup>	9,639,966
15	British Columbia Telephone Company ....	7,288	46,152,298	531,255,238	110,871,715
16	Okanagan Telephone Company ....	280	2,038,616	21,144,091	5,163,685
17	<b>Total sixteen systems</b> .... <b>1967</b>	<b>66,380</b>	<b>400,448,200</b>	<b>4,882,425,484</b>	<b>1,184,260,468</b>
18	<b>Total fifteen systems</b> .... <b>1966</b>	<b>65,780</b>	<b>369,289,068</b>	<b>4,410,938,369</b>	<b>1,051,764,260</b>
19	<b>Total all systems</b> .... <b>1966</b>	<b>68,233</b>	<b>375,279,151</b>	<b>4,544,521,877</b>	<b>1,069,432,408</b>

<sup>1</sup> Includes part-time salaries and wages.

<sup>2</sup> Included with Northern Telephone Limited in previous years' reports.

TABLE 1. Number of Telephones Operated by Large Telephone Systems, by Type of Service and by Type of Switchboard, 1967

On more than 4-party lines		On private branch exchange		Extensions		Public pay telephones	Mobile telephones	Total telephones	On automatic switchboard	On manual switchboard	No.
Residence	Business	Residence	Business	Residence	Business						
2,383	70	—	9,821	6,462	5,693	587	—	76,218	69,967	6,251	1
7,519	262	—	1,914	2,187	2,633	215	—	29,465	19,751	9,714	2
26,305	907	—	24,255	24,024	22,671	3,250	—	243,502	214,155	29,347	3
21,870	615	—	19,548	20,929	14,361	2,228	1,311	195,448	188,165	7,283	4
202,220	8,214	122	717,272	673,674	335,965	46,734	1,283	5,152,101	5,138,904	13,197	5
20,352	1,091	—	7,118	6,706	9,462	—	—	111,724	97,721	14,003	6
6,425	504	—	3,934	2,329	3,958	455	53	43,630	41,772	1,858	7
1,024	—	—	3,182	2,270	2,313	169	—	25,372	24,311	1,061	8
3,903	301	—	4,125	3,193	3,688	422	172	48,379	44,804	3,575	9
1,159	62	—	2,442	2,210	2,073	172	—	23,696	23,696	—	10
38,497	2,477	—	45,444	33,998	22,211	2,825	125	383,984	351,689	32,295	11
5,759	1,544	—	28,429	25,067	17,918	3,088	655	282,022	260,932	21,090	12
2,304	—	—	43,725	42,089	29,093	4,176	2,465	395,954	390,399	5,555	13
—	—	—	38,371	19,088	6,085	871	—	177,739	177,739	—	14
64,456	2,810	—	96,960	90,831	56,558	6,255	2,181	813,063	807,255	5,808	15
6,126	198	—	3,386	2,615	3,298	201	166	42,594	42,405	189	16
410,302	19,055	122	1,049,926	957,672	537,980	71,648	8,411	8,044,891	7,893,665	151,226	17
404,569	19,714	213	972,423	865,608	494,237	71,082	7,442	7,573,087	7,397,639	175,448	18
553,096	32,052	213	979,321	874,643	510,463	72,695	7,728	7,893,032	7,620,237	272,795	19

TABLE 2. Selected Employment and Financial Statistics of Large Telephone Systems, 1967

Operating revenue	Operating expenses	Net operating revenue	Additions to income	Deductions from income	Net income	Dividends	No.
dollars							
10,303,609	7,237,412	3,066,197	53,252	2,361,093	758,356	635,283	1
2,967,053	1,931,246	1,035,807	7,078	631,297	411,588	338,297	2
32,333,052	19,747,127	12,585,925	372,704	7,884,574	5,074,055	3,661,852	3
29,323,013	18,887,887	10,435,126	256,591	6,439,011	4,252,706	3,359,355	4
702,035,483	430,226,807	271,808,676	20,042,357	183,313,809	108,537,224	85,940,895	5
18,909,128	11,023,040	7,886,088	716,527	6,003,406	2,599,209	1,733,770	6
5,012,106	3,014,138	1,997,968	125,995	1,380,336	743,627	606,728	7
1,342,906	509,397	833,509	—	240,451	593,058	—	8
4,741,912	3,944,118	797,794	1,592,940	1,434,178	956,556	972,155	9
1,394,297	627,061	767,236	—	306,658	460,578	—	10
42,635,508	32,295,557	10,339,951	1,540,428	8,894,714	2,985,665	—	11
40,137,356	26,264,987	13,872,369	1,986,498	7,537,339	8,321,528	4,150,000	12
75,704,421	61,844,230	13,860,191	1,629,921	15,572,385	Dr. 82,273	—	13
13,083,483	7,258,579	5,824,904	—	3,363,964	2,460,940	2,460,940	14
121,985,339	77,678,371	44,306,968	1,262,149	30,444,687	15,124,430	10,293,715	15
4,499,001	2,954,792	1,544,209	17,323	1,066,218	495,314	351,776	16
1,106,407,667	705,444,749	400,962,918	29,603,763	276,874,120	153,692,561	114,504,766	17
1,000,028,637	651,620,768	348,407,869	16,894,006	237,474,294	127,827,581	100,838,642	18
1,031,786,457	672,076,681	359,709,776	17,050,592	240,375,942	136,384,426	102,647,763	19

<sup>3</sup> Includes plant acquired through debenture redemption, government grant and reserve for plant extension.

TABLE 3. Telephone Calls Reported by Large Telephone Systems, 1967

Name of company	Local	Long distance	Calls per telephone	
			1967	1966
	000's			number
Avalon Telephone Company, Ltd. ....	300,000	3,726	3,985	2,506
Island Telephone Company, Ltd. ....	52,836	1,926	1,859	1,904
Maritime Telegraph and Telephone Company, Ltd. ....	477,515	12,158	2,011	2,034
New Brunswick Telephone Company, Ltd. ....	347,367	7,279	1,815	1,929
Bell Telephone Company of Canada .....	7,235,128	223,353 <sup>1</sup>	1,448	1,477
Québec - Téléphone .....	212,700	9,780	1,991	1,905
Northern Quebec Telephone Inc. <sup>2</sup> .....	98,257	2,841	2,317	2,296
Fort William Municipal Telephone System .....	54,294	<sup>3</sup>	2,140	2,157
Northern Telephone Limited .....	108,798	2,250	2,295	2,296
Port Arthur Municipal Telephone System .....	36,966	<sup>3</sup>	1,560	1,718
Manitoba Telephone System .....	868,258	12,684	2,295	2,371
Saskatchewan Government Telephones .....	527,614	16,651	1,930	1,966
Alberta Government Telephones .....	751,177	31,934 <sup>4</sup>	1,978	2,545
City of Edmonton Telephone System .....	368,464	<sup>5</sup>	2,073	1,954
British Columbia Telephone Company .....	1,227,976	27,009	1,544	1,580
Okanagan Telephone Company .....	59,620	2,449	1,457	1,704
<b>Total sixteen systems .....</b>	<b>1967</b>	<b>12,726,970</b>	<b>354,040</b>	<b>1,626</b>
<b>Total fifteen systems .....</b>	<b>1966</b>	<b>12,298,095</b>	<b>323,325</b>	<b>—</b>
<b>Total all systems .....</b>	<b>1966</b>	<b>12,846,178</b>	<b>323,325</b>	<b>—</b>
				<b>1,668</b>

<sup>1</sup> Includes calls originating with Fort William and Port Arthur telephones.<sup>2</sup> Included with Northern Telephone Limited in previous years' reports.<sup>3</sup> Calls originating with these telephones are included with Bell Telephone Company of Canada.<sup>4</sup> Includes calls originating with Edmonton telephones.<sup>5</sup> Calls originating with these telephones are included with Alberta Government Telephones.

CATALOGUE No.

56-202

ANNUAL - ANNUEL

# DOMINION BUREAU OF STATISTICS

(OTTAWA - CANADA)

Published by Authority of the Minister of Trade and Commerce

## BUREAU FÉDÉRAL DE LA STATISTIQUE

Publication autorisée par le ministre du Commerce

Price - Prix: 25 cents

### TELEPHONE STATISTICS

PRELIMINARY REPORT ON LARGE  
TELEPHONE SYSTEMS

1968

This statement is issued as a preliminary report on the telephone industry in Canada and presents the operations during 1968 of the sixteen largest telephone systems. The data for Northern Quebec Telephone Inc. were included with Northern Telephone Limited in reports prior to 1967. The cost of plant for these systems at the end of 1967 accounted for 97 p.c. of the total telephone industry. They operated 96 p.c. of all telephones, earned 98 p.c. of the total revenue and paid over 98 p.c. of the total salaries and wages reported by all telephone systems at the end of 1967.

Table 1 shows that these sixteen systems operated 8,527,491 telephones in 1968, an increase of 6 p.c. over the 8,044,891 telephones they operated in 1967. The trend from multi-party lines to individual lines continues. Of the total number of telephones, 52 p.c. were on individual lines, 15 p.c. on multi-party lines, 19 p.c. were extensions and 13 p.c. were private branch exchange telephones. There were 6,031,077 residence and 2,496,414 business telephones. Telephones on automatic switchboards increased from 7,893,665 to 8,410,252 and represented 99 p.c. of the total. Telephones on manual switchboards decreased from 151,226 to 117,239.

Selected employment and financial statistics are shown in Table 2. There was a decrease of 1,635 in the number of full-time employees of these companies from 1967 to 1968 while average earnings rose from \$6,033 to \$6,617. Total salaries and wages, which amounted to \$400,448,200<sup>1</sup> in 1967 and \$428,421,734<sup>1</sup> in 1968, increased by 7 p.c.

Many companies reported a substantial growth of investment in plant for 1968, required to meet increased customer demand. The overall cost of plant for these companies increased by 9 p.c. during the year from \$4,882,425,484 to \$5,346,744,548. The largest percentage increases reported were 13 p.c. by Québec-Téléphone and 12 p.c. reported by both Northern Quebec Telephone Inc. and Alberta Government Telephones. While many companies reported record construction expenditures, increases in expenditures on purchases of machinery and equipment also remained at a high level. Accumulated depreciation amounted to approximately \$1,329 million which represented 25 p.c. of the total cost of plant.

<sup>1</sup> Includes part-time salaries and wages.

(Text concluded on page 4)

Transportation and Public Utilities Division  
Public Utilities Section

June - 1969 - juin  
8706-512

LIBRARY

Division des transports et des services d'utilité publique  
Section des services d'utilité publique

The contents of this document may be used freely but DBS should be credited when republishing all or any part of it.

Le présent document peut être reproduit en toute liberté pourvu qu'on indique qu'il émane du B.F.S.

<sup>1</sup> Y compris les traitements et salaires des employés à temps partiel.

(Fin du texte à la page 4)

TABLE 1. Number of Telephones Operated by Large Telephone Systems, by Type of Service, 1968

No.	Name of company Nom de la compagnie	On individual lines Sur lignes individuelles		On 2-party lines Sur lignes à 2 postes		On 4-party lines Sur lignes à 4 postes	
		Residence — Domes- tiques	Business — Com- merciales	Residence — Domes- tiques	Business — Com- merciales	Residence — Domes- tiques	Business — Com- merciales
1	The Avalon Telephone Company, Limited .....	38,564	7,991	9,540	157	—	—
2	The Island Telephone Company, Limited .....	10,943	2,298	952	9	1,180	57
3	Maritime Telegraph & Telephone Company, Limited .....	119,217	15,103	4,500	82	9,952	439
4	The New Brunswick Telephone Company, Limited .....	82,305	16,427	17,828	456	4,616	79
5	Bell Canada .....	2,395,616	424,991	496,578	4,544	—	—
6	Québec - Téléphone .....	35,859	13,124	22,107	1,724	—	—
7	Northern Quebec Telephone Inc. <sup>1</sup> — Téléphone du Nord de Québec Inc. <sup>1</sup> .....	15,681	4,683	6,039	215	—	—
8	Fort William Municipal Telephone System .....	13,581	2,625	660	25	—	—
9	Northern Telephone Limited .....	21,488	5,179	6,509	153	—	—
10	Port Arthur Municipal Telephone System .....	12,844	2,458	858	8	—	—
11	Manitoba Telephone System .....	192,609	34,719	18,953	330	—	—
12	Saskatchewan Government Telephones .....	173,431	31,956	267	9	—	—
13	Alberta Government Telephones .....	222,440	46,493	—	—	22,111	884
14	Edmonton Telephones .....	107,157	13,162	—	—	—	—
15	British Columbia Telephone Company .....	246,316	68,878	206,006	—	—	—
16	Okanagan Telephone Company .....	8,501	4,835	8,657	—	—	—
17	16 systems — Total — 16 réseaux .....	3,696,552	694,922	799,454	7,712	37,859	1,459
18	16 systems — Total — 16 réseaux .....	3,435,477	662,943	844,789	8,173	37,152	1,241
19	All systems — Total — Tous réseaux .....	3,475,565	686,584	883,251	12,618	56,894	2,830

<sup>1</sup> Included with Northern Telephone Limited in reports prior to 1967.

TABLE 2. Selected Employment and Financial Statistics of Large Telephone Systems, 1968

No.	Name of company Nom de la compagnie	Number of full-time employees — Employés à plein temps	Salaries and wages <sup>1</sup> — Traitements et salaires <sup>1</sup>	Cost of plant — Coût des installations	Accumulated depreciation on plant — Amortissement accumulé des installations
					dollars
1	The Avalon Telephone Company, Limited .....	790	3,352,432	50,393,805	7,112,322
2	The Island Telephone Company, Limited .....	197	936,218	15,508,471	3,817,292
3	Maritime Telegraph & Telephone Company, Limited .....	2,474	12,797,118	159,475,188	38,489,657
4	The New Brunswick Telephone Company, Limited .....	1,976	11,082,841	146,461,480	35,259,931
5	Bell Canada .....	35,286	250,682,429	3,279,224,272	843,630,721
6	Québec - Téléphone .....	1,524	8,470,100	103,527,966	16,161,670
7	Northern Quebec Telephone Inc. <sup>2</sup> — Téléphone du Nord de Québec Inc. <sup>2</sup> .....	356	1,365,602	26,795,656	7,223,306
8	Fort William Municipal Telephone System .....	50	452,107	3,352,822	90,570
9	Northern Telephone Limited .....	525	2,217,185	23,363,512	7,711,296
10	Port Arthur Municipal Telephone System .....	57	440,859	8,173,652	706,183
11	Manitoba Telephone System .....	4,000	24,238,229	256,224,366	76,992,562
12	Saskatchewan Government Telephones .....	2,585	14,468,947	202,533,233	59,987,170
13	Alberta Government Telephones .....	6,277	39,203,373	420,508,342	87,765,682
14	Edmonton Telephones .....	774	5,342,788	42,135,498 <sup>3</sup>	10,809,973
15	British Columbia Telephone Company .....	7,495	50,960,249	585,569,536	127,644,041
16	Okanagan Telephone Company .....	379	2,411,257	23,496,749	5,751,501
17	16 systems — Total — 16 réseaux .....	64,745	428,421,734	5,346,744,548	1,329,153,877
18	16 systems — Total — 16 réseaux .....	66,380	400,448,200	4,882,425,484	1,184,260,468
19	All systems — Total — Tous réseaux .....	68,431	408,066,433	5,010,998,761	1,200,589,175

<sup>1</sup> Includes part-time salaries and wages.<sup>2</sup> Included with Northern Telephone Limited in reports prior to 1967.<sup>3</sup> Includes plant acquired through debenture redemption, government grant and reserve for plant extension.

TABLEAU 1. Nombre de postes exploités par les grands réseaux téléphoniques, par genre de service, 1968

On more than 4-party lines		On private branch exchange		Extensions		Public pay telephones	Mobile telephones	Total telephones	On automatic switchboard	On manual switchboard	N°
Sur lignes à plus de 4 postes		Sur installations d'abonnés avec postes supplémentaires		Postes supplémentaires							
Residence	Business	Residence	Business	Residence	Business	Téléphones publics	Mobile phones	Total, postes	Automatiques	Commutation manuelle	
Domes-tiques	Commerciales	Domes-tiques	Commerciales	Domes-tiques	Commerciales						
1,572	52	—	10,644	7,312	6,194	619	—	82,645	77,838	4,807	1
7,597	238	—	1,952	2,349	2,887	221	—	30,683	22,131	8,552	2
26,617	872	—	25,681	26,584	23,995	3,305	41	256,388	231,116	25,272	3
21,410	591	—	20,757	23,636	14,794	2,082	1,526	206,507	201,925	4,582	4
208,933	8,042	122	764,207	744,567	355,465	46,395	1,322	5,450,782	5,435,726	15,056	5
19,517	944	—	7,931	8,169	10,695	—	—	120,070	110,187	9,883	6
6,592	477	—	4,391	2,678	4,246	478	36	45,516	44,352	1,164	7
984	—	—	3,395	2,623	2,382	174	—	26,449	26,415	34	8
3,869	316	—	4,366	3,535	3,889	455	146	49,905	47,064	2,841	9
1,116	47	—	2,908	2,585	2,186	183	—	25,193	25,193	—	10
39,343	2,484	—	46,711	37,359	23,500	2,938	154	399,100	372,748	26,352	11
7,091	1,697	—	30,764	28,722	19,156	3,210	706	297,009	280,399	16,610	12
1,868	—	—	47,897	51,468	32,287	4,345	2,819	432,612	431,362	1,250	13
—	—	—	31,725	21,754	15,614	916	—	190,328	190,328	—	14
64,692	2,676	—	104,016	106,189	60,640	6,334	2,133	867,880	867,065	815	15
13,031	407	—	3,635	3,328	3,636	224	170	46,424	46,403	21	16
424,232	18,843	122	1,110,980	1,072,858	581,566	71,879	9,053	8,527,491	8,410,252	117,239	17
410,302	19,055	122	1,049,926	957,672	537,980	71,648	8,411	8,044,891	7,893,665	151,226	18
551,856	26,852	122	1,057,069	967,427	555,295	73,159	8,901	8,358,423	8,128,592	229,831	19

<sup>1</sup> Compris dans Northern Telephone Limited jusqu'à 1967.

TABLEAU 2. Certaines statistiques sur l'emploi et les finances des grands réseaux téléphoniques, 1968

Operating revenue	Operating expenses	Net operating revenue	Additions to income	Deductions from income	Net income	Dividends	N°
Recettes d'exploitation	Dépenses d'exploitation	Recettes nettes d'exploitation	Autre revenu	Déductions du revenu	Revenu net	Dividendes	
dollars							
11,675,793	8,033,524	3,642,269	70,855	2,347,441	1,365,683	1,461,150	1
3,274,002	2,114,446	1,159,556	11,039	754,473	416,122	341,113	2
35,207,617	21,380,720	13,826,897	414,920	8,814,125	5,427,692	4,172,626	3
31,965,092	20,357,565	11,607,527	249,455	7,524,862	4,332,120	3,488,060	4
758,477,957	463,986,847	294,491,110	21,922,450	202,084,341	114,329,219	87,358,397	5
20,801,889	11,841,882	8,960,007	827,094	7,208,069	2,579,032	1,726,068	6
6,068,714	3,390,803	2,677,911	2,091	1,803,267	876,735	600,478	7
1,367,123	568,284	798,839	—	231,071	567,768	—	8
4,207,489	3,616,706	590,783	1,876,915	1,611,213	856,485	975,290	9
1,489,992	684,720	805,272	—	296,059	509,213	—	10
47,233,795	35,910,475	11,323,320	1,385,408	10,425,280	2,283,448	—	11
43,265,574	28,586,623	14,678,951	2,063,570	8,149,665	8,592,856	4,300,000	12
86,755,471	66,389,913	20,365,558	2,244,958	18,591,412	4,019,104	—	13
15,858,852	8,342,845	7,516,007	—	4,485,710	3,030,297	3,030,297	14
134,405,462	84,520,578	49,884,884	1,454,914	34,532,657	16,807,141	11,148,790	15
4,983,888	3,357,922	1,625,966	12,236	1,178,348	459,854	351,776	16
1,207,038,710	763,083,853	443,954,857	32,535,905	310,037,993	166,452,769	118,954,045	17
1,106,407,667	705,444,749	400,962,918	29,603,763	276,874,120	153,692,561	114,504,766	18
1,134,066,321	727,240,466	406,825,855	29,789,254	279,253,572	157,361,537	114,778,846	19

<sup>1</sup> Y compris les traitements et salaires des employés à temps partiel.

<sup>2</sup> Compris dans Northern Telephone Limited jusqu'à 1967.

<sup>3</sup> Y compris les installations acquises par rachat d'obligations non garanties par des subventions gouvernementales et au moyen de réserves pour l'expansion des installations.

TABLE 3. Number of Telephone Calls Reported by Large Telephone Systems, 1968  
 TABLEAU 3. Nombre d'appels déclarés par les grands réseaux téléphoniques, 1968

Name of company Nom de la compagnie	Local Locaux	Long distance Interurbains	Calls per telephone Appels par poste	
			1968	1967
			000's	
The Avalon Telephone Company, Limited .....	330,000	6,321	4,069	3,985
The Island Telephone Company, Limited .....	57,261	2,007	1,932	1,859
Maritime Telegraph & Telephone Company, Limited .....	508,569	13,112	2,035	2,011
The New Brunswick Telephone Company, Limited .....	365,607	8,166	1,810	1,815
Bell Canada .....	7,812,615	243,088 <sup>1</sup>	1,478	1,448
Québec-Téléphone .....	226,450	9,852	1,968	1,991
Northern Quebec Telephone Inc. <sup>2</sup> — Téléphone du Nord de Québec Inc. <sup>2</sup> .....	104,152	2,761	2,349	2,317
Fort William Municipal Telephone System .....	51,209	<sup>3</sup>	1,936	2,140
Northern Telephone Limited .....	115,326	2,352	2,358	2,295
Port Arthur Municipal Telephone System .....	36,612	<sup>3</sup>	1,453	1,560
Manitoba Telephone System .....	911,177	13,976	2,318	2,295
Saskatchewan Government Telephones .....	551,033	17,359	1,914	1,930
Alberta Government Telephones .....	791,591	33,872 <sup>4</sup>	1,908	1,978
Edmonton Telephones .....	426,918	<sup>5</sup>	2,243	2,073
British Columbia Telephone Company .....	1,275,476	30,187	1,504	1,544
Okanagan Telephone Company .....	89,252	2,759	1,982	1,457
<b>16 systems — Total — 16 réseaux .....</b>	<b>1968</b>	<b>13,653,248</b>	<b>385,812</b>	<b>1,646</b>
<b>16 systems — Total — 16 réseaux .....</b>	<b>1967</b>	<b>12,726,970</b>	<b>354,040</b>	<b>—</b>
<b>All systems — Total — Tous réseaux .....</b>	<b>1967</b>	<b>13,053,115</b>	<b>357,414</b>	<b>—</b>
				<b>1,605</b>

<sup>1</sup> Includes calls originating with Fort William and Port Arthur telephones. — Y compris les appels en provenance de Fort William et de Port Arthur.

<sup>2</sup> Included with Northern Telephone Limited in reports prior to 1967. — Compris dans Northern Telephone Limited jusqu'à 1967.

<sup>3</sup> Calls originating with these telephones are included with Bell Canada. — Les appels en provenance de ces postes sont compris avec ceux de Bell Canada.

<sup>4</sup> Includes calls originating with Edmonton Telephones. — Y compris les appels transmis par les Edmonton Telephones.

<sup>5</sup> Calls originating with these telephones are included with Alberta Government Telephones. — Les appels en provenance de ces postes sont compris avec ceux des Alberta Government Telephones.

A recent and very significant technological improvement in the telephone industry is the conversion to electronic switching, which provides vastly improved flexibility, speed and customer convenience. Bell Canada inaugurated Canada's first electronic switching centre in Montreal in 1967, added an additional centre in Toronto during 1968 and plans to complete still another in Ottawa during 1969. Of the total number of telephones operated by the systems included in this report, nearly 77 p.c. were capable of direct distance dialing in 1968.

Operating revenue and expenses for the sixteen systems increased by 9 p.c. and 8 p.c. respectively. Net operating revenue increased by 11 p.c. compared with an increase of 20 p.c. for the previous year. Net income showed a rise of 8 p.c. to \$166,452,769 from \$153,692,561.

Dividends paid to shareholders amounted to \$111,623,748 in 1968 compared to \$107,893,826 in 1967 or an increase of 3 p.c. A surplus of \$4,300,000 was also remitted by Saskatchewan Government Telephones to the provincial government as well as an amount of \$3,030,297 by Edmonton Telephones to the municipal corporation.

Table 3 shows that there were 13,653,248,000 local and 385,812,000 long distance calls reported by these sixteen systems compared with 12,726,970,000 local and 354,040,000 long distance calls reported in 1967, an overall increase of 958,050,000 calls or 7 p.c. Total calls per telephone increased from 1,626 to 1,646.

La commutation électronique constitue une grande innovation technologique dans l'industrie du téléphone; elle permet une souplesse beaucoup plus grande, accélère le service et est beaucoup plus commode pour les abonnés. La Bell Canada a inauguré le premier centre de commutation électronique du Canada à Montréal en 1967, en a mis un autre sur pied à Toronto en 1968 et prévoit en terminer un troisième à Ottawa en 1969. Environ 77 p. 100 des téléphones exploités par les réseaux faisant l'objet du présent bulletin, permettaient la composition interurbaine directe en 1968.

Les recettes et dépenses d'exploitation des seize réseaux ont augmenté de 9 p. 100 et de 8 p. 100 respectivement. Les recettes nettes d'exploitation se sont accrues de 11 p. 100, à comparer à 20 p. 100 l'année précédente. Le revenu net a accusé une hausse de 8 p. 100, passant de \$153,692,561 à \$166,452,769.

Les dividendes versés aux actionnaires sont passés de \$107,893,826 en 1967 à \$111,623,748 en 1968, soit une augmentation de 3 p. 100. Les Saskatchewan Government Telephones ont remis \$4,300,000 au gouvernement provincial et les Edmonton Telephones, \$3,030,297 à la municipalité.

Le Tableau 3 révèle qu'il y a eu 13,653,248,000 appels locaux et 385,812,000 appels interurbains sur les seize réseaux, à comparer à 12,726,970,000 et 354,040,000 en 1967, soit 958,050,000 ou 7 p. 100 de plus. Le nombre total d'appels par téléphone est passé de 1,626 à 1,646.

## DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

Published by Authority of the Minister of Trade and Commerce

CATALOGUE No.

56-202

ANNUAL - ANNUEL

## BUREAU FÉDÉRAL DE LA STATISTIQUE

Publication autorisée par le ministre du Commerce

TELEPHONE STATISTICS  
PRELIMINARY REPORT ON LARGE  
TELEPHONE SYSTEMS  
1969

This statement is issued as a preliminary report on the telephone industry in Canada and presents the operations during 1969 of the sixteen largest telephone systems. The data for Northern Quebec Telephone Inc. were included with Northern Telephone Limited in reports prior to 1967. The names of the Avalon Telephone Company and Saskatchewan Government Telephone have been changed to Newfoundland Telephone Company and Saskatchewan Telecommunications respectively. The cost of plant for these systems at the end of 1968 accounted for 98 p.c. of the total telephone industry. They operated 97 p.c. of all telephones, earned 95 p.c. of the total revenue and paid over 98 p.c. of the total salaries and wages reported by all telephone systems at the end of 1968.

Table 1 shows that these sixteen systems operated 9,006,512 telephones in 1969, an increase of 6 p.c. over the 8,527,491 telephones they operated in 1968. The trend from multi-party lines to individual lines continues. Of the total number of telephones, 52 p.c. were on individual lines, 14 p.c. on multi-party lines, 20 p.c. were extensions and 13 p.c. were private branch exchange telephones. There were 6,348,405 residence and 2,658,107 business telephones. Telephones on automatic switchboards increased from 8,410,252 to 8,899,405 and represented 99 p.c. of the total. Telephones on manual switchboards decreased from 117,239 to 107,107.

Selected employment and financial statistics are shown in Table 2. There was an increase of 545 in the number of full-time employees of these companies from 1968 to 1969 while average earnings rose from \$6,617 to \$7,248. Total salaries and wages, which amounted to \$428,421,734<sup>1</sup> in 1968 and \$473,244,691<sup>1</sup> in 1969, increased by 10 p.c.

Many companies reported a substantial growth of investment in plant for 1969, required to meet increased customer demand. The overall cost of plant for these companies increased by 10 p.c. during the year from \$5,346,744,548 to \$5,865,229,769. The largest percentage increases reported were 20 p.c. by Edmonton Telephones and 13 p.c. reported by Alberta Government Telephones. While many companies reported record construction expenditures, increases in expenditures on purchases of machinery and equipment also remained at a high level. Accumulated depreciation amounted to approximately \$1,475 million which represented 25 p.c. of the total cost of plant.

<sup>1</sup> Includes part-time salaries and wages.

(Text concluded on page 4)

Transportation and Public Utilities Division  
Public Utilities SectionJuly-1970 - Juillet  
8706-512

LIBRARY

AUG 20 1970

The contents of this document may be used freely but DBS should be credited when republishing all or any part of it.

Le présent document peut être reproduit en tout ou en partie pourvu qu'on indique qu'il émane du B.F.S.

Division des transports et des services d'utilité publique  
Section des services d'utilité publique

Price - Prix: 25 cents

STATISTIQUE DES TÉLÉPHONES  
BULLETIN PRÉLIMINAIRE SUR LES GRANDS  
RESEAUX TÉLÉPHONIQUES  
1969

Le présent bulletin préliminaire sur l'industrie canadienne du téléphone renferme des données sur l'exploitation en 1967 des seize réseaux téléphoniques les plus importants. Avant 1967, les données de la *Northern Telephone Limited* comprenaient également celles de *Téléphone du Nord de Québec Inc.* Les noms de l'*Avalon Telephone Company* et de la *Saskatchewan Government Telephones* ont été changés respectivement en *Newfoundland Telephone Company* et *Saskatchewan Telecommunications*. A la fin de 1968, les installations de ces réseaux représentaient 98 p. 100 de l'ensemble des installations de l'industrie. Les réseaux exploitaient 97 p. 100 de tous les téléphones et ils ont accapré 95 p. 100 des recettes totales et versé plus de 98 p. 100 des traitements et salaires déclarés par tous les réseaux téléphoniques à la fin de 1968.

Le Tableau 1 révèle que les seize réseaux avaient 9,006,512 téléphones en 1969, soit 6 p. 100 de plus qu'en 1968 (8,527,491). Les abonnés sont de plus en plus nombreux à préférer les lignes individuelles aux lignes à plus d'un poste. En effet, 52 p. 100 des appareils fonctionnaient sur des lignes individuelles et 14 p. 100 sur des lignes à plus d'un poste, 20 p. 100 étaient des postes supplémentaires et 13 p. 100 étaient sur des installations d'abonnés avec postes supplémentaires. Les particuliers avaient 6,348,405 téléphones et les entreprises commerciales 2,658,107. Le nombre de téléphones automatiques est passé de 8,410,252 à 8,899,405 et représentait 99 p. 100 de l'ensemble. Le nombre de téléphones à commutation manuelle a diminué, passant de 117,239 à 107,107.

Le Tableau 2 renferme certaines statistiques sur l'emploi et les finances. De 1968 à 1969, le nombre d'employés à plein temps de ces réseaux a augmenté de 545; les gains moyens sont passés de \$6,617 à \$7,248. Le montant total des traitements et salaires est passé de \$428,421,734<sup>1</sup> à \$473,244,691<sup>1</sup>, soit une augmentation de 10 p. 100.

Nombre de sociétés ont accru considérablement leurs investissements en installations en 1969, face à une demande toujours croissante des clients. La valeur globale (au prix d'achat) des installations de ces sociétés a augmenté de 10 p. 100, passant de \$5,346,744,548 à \$5,865,229,769. Les augmentations proportionnelles les plus importantes ont été celles de 20 p. 100 des *Edmonton Telephones*, de 13 p. 100 des *Alberta Government Telephones*. Plusieurs des seize sociétés ont déclaré des dépenses sans précédent en construction; les augmentations des dépenses en machines et en matériel sont aussi devenues considérables. L'amortissement accumulé s'élevait à environ \$1,475,000,000, soit 25 p. 100 du prix total des installations.

<sup>1</sup> Y compris les traitements et salaires des employés à temps partiel.

(Fin du texte à la page 4)

TABLE 1. Number of Telephones Operated by Large Telephone Systems, by Type of Service, 1969

No.	Name of company Nom de la compagnie	On individual lines Sur lignes individuelles		On 2-party lines Sur lignes à 2 postes		On 4-party lines Sur lignes à 4 postes	
		Residence Domes- tiques	Business Com- merciales	Residence Domes- tiques	Business Com- merciales	Residence Domes- tiques	Business Com- merciales
1	Newfoundland Telephone Company, Limited .....	42,722	8,373	7,900	150	—	—
2	The Island Telephone Company, Limited .....	11,914	2,371	657	7	1,225	66
3	Maritime Telegraph & Telephone Company, Limited .....	125,648	15,487	4,018	72	9,630	428
4	The New Brunswick Telephone Company, Limited ....	86,829	17,823	17,230	390	4,408	31
5	Bell Canada .....	2,555,878	448,365	472,664	4,246	—	—
6	Québec - Téléphone .....	39,078	13,896	22,498	1,653	—	—
7	Northern Quebec Telephone Inc. <sup>1</sup> — Téléphone du Nord de Québec Inc. <sup>1</sup> .....	17,296	5,002	5,349	237	—	—
8	Fort William Municipal Telephone System .....	14,200	2,735	616	26	—	—
9	Northern Telephone Limited .....	20,565	4,424	5,447	78	—	—
10	Port Arthur Municipal Telephone System .....	13,319	2,563	804	6	—	—
11	Manitoba Telephone System .....	202,226	39,065	16,336	237	—	—
12	Saskatchewan Telecommunication .....	175,916	32,775	241	1	—	—
13	Alberta Government Telephones .....	235,015	48,510	—	—	29,453	1,240
14	Edmonton Telephones .....	112,720	14,574	—	—	—	—
15	British Columbia Telephone Company .....	274,756	73,188	199,726	—	—	—
16	Okanagan Telephone Company .....	9,566	5,114	10,665	—	—	—
17	<b>16 systems — Total — 16 réseaux .....</b> 1969	<b>3,937,648</b>	<b>734,265</b>	<b>764,151</b>	<b>7,103</b>	<b>44,716</b>	<b>1,765</b>
18	<b>16 systems — Total — 16 réseaux .....</b> 1968	<b>3,696,552</b>	<b>694,922</b>	<b>799,454</b>	<b>7,712</b>	<b>37,859</b>	<b>1,459</b>
19	<b>All systems — Total — Tous réseaux .....</b> 1968	<b>3,736,568</b>	<b>719,548</b>	<b>834,834</b>	<b>11,038</b>	<b>57,964</b>	<b>3,015</b>

<sup>1</sup> Included with Northern Telephone Limited in reports prior to 1967.

TABLE 2. Selected Employment and Financial Statistics of Large Telephone Systems, 1969

No.	Name of company Nom de la compagnie	Number of full-time employees Employés à plein temps	Salaries and wages <sup>1</sup> Traitements et salaires <sup>1</sup>	Cost of plant Coût des installations	Accumulated depreciation on plant Amortissement accumulé des installations	
					dollars	
1	Newfoundland Telephone Company, Limited .....	769	4,030,211	55,379,535	8,610,266	
2	The Island Telephone Company, Limited .....	198	995,293	16,775,678	4,197,820	
3	Maritime Telegraph & Telephone Company, Limited .....	2,469	14,000,784	172,101,198	42,767,371	
4	The New Brunswick Telephone Company, Limited ....	2,028	12,440,610	159,076,755	39,829,133	
5	Bell Canada .....	35,518	273,971,672	3,593,443,180	938,919,699	
6	Québec - Téléphone .....	1,283	9,191,429	112,483,093	18,612,683	
7	Northern Quebec Telephone Inc. <sup>2</sup> — Téléphone du Nord de Québec Inc. <sup>2</sup> .....	246	1,535,936	29,330,622	8,262,838	
8	Fort William Municipal Telephone System .....	51	490,351	3,352,822	108,222	
9	Northern Telephone Limited .....	347	2,063,590	19,876,991	6,867,257	
10	Port Arthur Municipal Telephone System .....	57	498,643	9,182,482	356,687	
11	Manitoba Telephone System .....	3,991	26,074,900	278,466,342	81,056,590	
12	Saskatchewan Telecommunications .....	2,533	15,128,017	217,707,821	67,208,822	
13	Alberta Government Telephones .....	6,477	46,003,157	476,406,341	102,257,457	
14	Edmonton Telephones .....	773	6,111,862	50,472,150 <sup>3</sup>	—	
15	British Columbia Telephone Company .....	8,108	57,776,856	645,098,900	149,931,729	
16	Okanagan Telephone Company .....	442	2,931,380	26,075,859	5,833,285	
17	<b>16 systems — Total — 16 réseaux .....</b> 1969	<b>65,290</b>	<b>473,244,691</b>	<b>5,865,229,769</b>	<b>1,474,819,859</b>	
18	<b>16 systems — Total — 16 réseaux .....</b> 1968	<b>64,745</b>	<b>428,421,734</b>	<b>5,346,744,548</b>	<b>1,329,153,877</b>	
19	<b>All systems — Total — Tous réseaux .....</b> 1968	<b>66,699</b>	<b>436,542,971</b>	<b>5,467,325,799</b>	<b>1,346,711,823</b>	

<sup>1</sup> Includes part-time salaries and wages.

<sup>2</sup> Included with Northern Telephone Limited in reports prior to 1967.

<sup>3</sup> Includes plant acquired through debenture redemption, government grant and reserve for plant extension.

TABLEAU 1. Nombre de postes exploités par les grands réseaux téléphoniques, par genre de service, 1969

On more than 4-party lines		On private branch exchange		Extensions		Public pay telephones	Mobile telephones	Total telephones	On automatic switchboard	On manual switchboard	N°
Sur lignes à plus de 4 postes		Sur installations d'abonnés avec postes supplémentaires		Postes supplémentaires							
Residence	Business	Residence	Business	Residence	Business	Téléphones publiques	Mobile phones	Total, postes	Automatiques	Communauté manuelle	
Domes-tiques	Commerciales	Domes-tiques	Commerciales	Domes-tiques	Commerciales						
1,322	33	—	11,546	8,799	6,693	709	—	88,247	83,747	4,500	1
7,708	230	—	2,215	2,650	3,050	221	—	32,314	23,863	8,451	2
26,906	855	—	27,810	28,797	26,124	3,393	43	269,211	243,565	25,646	3
20,884	488	—	22,194	25,324	15,514	2,034	1,671	214,820	211,523	3,297	4
210,521	7,783	111	819,496	808,431	377,365	46,505	1,455	5,752,820	5,736,012	16,808	5
18,943	749	—	8,543	9,737	11,593	—	115	126,805	118,745	8,060	6
6,575	429	—	4,946	3,184	5,123	646	16	48,803	47,585	1,218	7
955	—	—	3,583	2,991	2,362	176	—	27,644	27,625	19	8
3,458	204	—	4,411	3,757	3,692	529	18	46,583	44,745	1,838	9
1,068	29	—	3,251	2,829	2,222	198	—	26,289	26,289	—	10
40,100	2,546	—	46,583	41,469	25,401	3,012	152	417,127	395,065	22,062	11
7,438	1,727	—	32,795	32,975	19,598	3,171	246	306,883	293,165	13,718	12
1,100	—	—	54,807	57,501	34,485	4,562	3,387	470,060	468,871	1,189	13
—	—	—	34,702	24,369	16,741	977	—	204,083	204,083	—	14
66,959	2,648	—	114,997	118,401	64,903	6,283	2,261	924,122	923,837	285	15
12,379	353	—	3,978	4,249	3,967	237	193	50,701	50,685	16	16
426,316	18,074	111	1,195,857	1,175,463	618,833	72,653	9,557	9,006,512	8,899,405	107,107	17
424,232	18,843	122	1,110,980	1,072,858	581,566	71,879	9,053	8,527,491	8,410,252	117,239	18
547,385	24,694	122	1,118,226	1,083,914	597,890	73,160	9,488	8,817,846	8,657,831	160,015	19

<sup>1</sup> Compris dans Northern Telephone Limited jusqu'à 1967.

TABLEAU 2. Certaines statistiques sur l'emploi et les finances des grands réseaux téléphoniques, 1969

Operating revenue	Operating expenses	Net operating revenue	Additions to income	Deductions from income	Net income	Dividends	N°
Recettes d'exploitation	Dépenses d'exploitation	Recettes nettes d'exploitation	Autre revenu	Déductions du revenu	Revenu net	Dividendes	
dollars							
13,261,627	9,594,007	3,667,620	30,409	2,553,772	1,144,257	1,651,734	1
3,588,910	2,300,428	1,288,482	10,042	848,520	450,004	343,479	2
38,390,039	24,037,755	14,352,284	264,565	9,433,197	5,183,652	4,222,902	3
35,332,002	22,929,514	12,402,488	251,215	8,151,290	4,502,413	3,521,472	4
842,090,131	530,200,446	311,889,685	22,479,824	220,673,434	113,696,075	88,948,913	5
23,933,087	13,522,627	10,410,460	940,203	8,367,767	2,982,896	1,975,941	6
6,646,703	4,262,697	2,384,006	216,058	1,903,666	696,398	827,978	7
1,445,329	635,075	810,254	—	181,214	629,040	—	8
3,937,493	2,874,522	1,062,971	2,465,006	2,055,700	1,472,277	977,366	9
1,540,158	835,216	704,942	—	272,573	432,369	—	10
52,523,209	39,995,324	12,527,885	1,798,540	12,303,623	2,022,802	—	11
47,094,799	30,332,587	16,762,212	2,906,536	8,892,870	10,775,878	5,400,000	12
98,847,686	73,505,234	25,342,452	2,947,512	21,533,654	6,756,310	1,000,000	13
18,469,250	10,471,593	7,997,657	153,682	3,468,393	4,682,946	3,283,433	14
152,560,820	96,775,245	55,785,575	1,599,081	38,314,044	19,070,612	12,786,225	15
5,482,961	4,081,541	1,401,420	4,397	1,115,670	290,147	185,888	16
1,345,144,204	866,353,811	478,790,393	36,067,070	340,069,387	174,788,076	125,125,331	17
1,207,038,710	763,083,853	443,954,857	32,535,905	310,037,993	166,452,769	118,954,045	18
1,268,387,079	782,963,777	485,423,302	57,236,630	312,798,850	172,624,452	119,802,000	19

<sup>1</sup> Y compris les traitements et salaires des employés à temps partiel.

<sup>2</sup> Compris dans Northern Telephone Limited jusqu'à 1967.

<sup>3</sup> Y compris les installations acquises par rachat d'obligations non garanties par des subventions gouvernementales et au moyen de réserves pour l'expansion des installations.

**TABLE 3. Number of Telephone Calls Reported by Large Telephone Systems, 1969**  
**TABLEAU 3. Nombre d'appels déclarés par les grands réseaux téléphoniques, 1969**

Name of company Nom de la compagnie	Local Locaux	Long distance Interurbains	Calls per telephone	
			1969	1968
			Appels par poste number — nombre	—
		000's		
Newfoundland Telephone Company, Limited .....	400,000	5,014	4,590	4,069
The Island Telephone Company, Limited .....	60,211	2,092	1,928	1,932
Maritime Telegraph & Telephone Company, Limited .....	537,030	13,901	2,046	2,035
The New Brunswick Telephone Company, Limited .....	382,790	9,241	1,825	1,810
Bell Canada .....	8,042,135	271,763 <sup>1</sup>	1,445	1,478
Québec-Téléphone .....	221,620	10,482	1,830	1,968
Northern Quebec Telephone Inc. <sup>2</sup> — Téléphone du Nord de Québec inc. <sup>2</sup> .....	112,699	3,185	2,375	2,349
Fort William Municipal Telephone System .....	52,190	<sup>3</sup> —	1,888	1,936
Northern Telephone Limited .....	107,477	2,210	2,355	2,358
Port Arthur Municipal Telephone System .....	34,095	<sup>3</sup> —	1,297	1,453
Manitoba Telephone System .....	951,952	15,474	2,319	2,318
Saskatchewan Telecommunications .....	569,368	18,272	1,915	1,914
Alberta Government Telephones .....	837,740	38,236 <sup>4</sup>	1,864	1,908
Edmonton Telephones .....	457,200	<sup>5</sup> —	2,240	2,243
British Columbia Telephone Company .....	1,339,884	34,105	1,487	1,504
Okanagan Telephone Company .....	79,744	3,608	1,644	1,982
<b>16 systems — Total — 16 réseaux .....</b>	<b>1969</b>	<b>14,186,135</b>	<b>427,583</b>	<b>1,623</b>
<b>16 systems — Total — 16 réseaux .....</b>	<b>1968</b>	<b>13,653,248</b>	<b>385,812</b>	<b>1,646</b>
<b>All systems — Total — Tous réseaux .....</b>	<b>1968</b>	<b>13,993,601</b>	<b>388,007</b>	<b>1,631</b>

<sup>1</sup> Includes calls originating with Fort William and Port Arthur telephones. — Y compris les appels en provenance de Fort William et de Port Arthur.

<sup>2</sup> Included with Northern Telephone Limited in reports prior to 1967. — Compris dans Northern Telephone Limited jusqu'à 1967.

<sup>3</sup> Calls originating with these telephones are included with Bell Canada. — Les appels en provenance de ces postes sont compris avec ceux de Bell Canada.

<sup>4</sup> Includes calls originating with Edmonton Telephones. — Y compris les appels transmis par les Edmonton Telephones.

<sup>5</sup> Calls originating with these telephones are included with Alberta Government Telephones. — Les appels en provenance de ces postes sont compris avec ceux des Alberta Government Telephones.

A recent and very significant technological improvement in the telephone industry is the conversion to electronic switching, which provides vastly improved flexibility, speed and customer convenience. Bell Canada inaugurated Canada's first electronic switching centre in Montreal in 1967, added an additional centre in Toronto during 1968 and completed still another in Ottawa during 1969. Of the total number of telephones operated by the systems included in this report, 80 p.c. were capable of direct distance dialing in 1969.

Operating revenue and expenses for the sixteen systems increased by 11 p.c. and 14 p.c. respectively. Net operating revenue increased by 8 p.c. compared with an increase of 11 p.c. for the previous year. Net income showed a rise of 5 p.c. to \$174,788,076 from \$166,452,769.

Dividends paid to shareholders amounted to \$125,125,331 in 1969 compared to \$118,954,045 in 1968 or an increase of 9 p.c. A surplus of \$5,400,000 was also remitted by Saskatchewan Telecommunications to the provincial government as well as an amount of \$3,283,433 by Edmonton Telephones to the municipal corporation.

Table 3 shows that there were 14,186,135,000 local and 427,583,000 long distance calls reported by these sixteen systems compared with 13,653,248,000 local and 385,812,000 long distance calls reported in 1968, an overall increase of 574,658,000 calls or 4 p.c. Total calls per telephone decreased from 1,646 to 1,623.

La commutation électronique constitue une grande innovation technologique dans l'industrie du téléphone; elle permet une souplesse beaucoup plus grande, accélère le service et est beaucoup plus commode pour les abonnés. La Bell Canada a inauguré le premier centre de commutation électronique du Canada à Montréal en 1967, en a mis un autre sur pied à Toronto en 1968 et termine un troisième à Ottawa en 1969. 80 p. 100 des téléphones exploités par les réseaux faisant l'objet du présent bulletin, permettaient la composition interurbaine directe en 1969.

Les recettes et dépenses d'exploitation des seize réseaux ont augmenté de 11 p. 100 et de 14 p. 100 respectivement. Les recettes nettes d'exploitation se sont accrues de 8 p. 100, à comparer à 11 p. 100 l'année précédente. Le revenu net a accusé une hausse de 5 p. 100, passant de \$166,452,769 à \$174,788,076.

Les dividendes versés aux actionnaires sont passés de \$118,954,045 en 1968 à \$125,125,331 en 1969, soit une augmentation de 9 p. 100. Les Saskatchewan Télécommunications ont remis \$5,400,000 au gouvernement provincial et les Edmonton Telephones, \$3,283,433 à la municipalité.

Le Tableau 3 révèle qu'il y a eu 14,186,135,000 appels locaux et 427,583,000 appels interurbains sur les seize réseaux, à comparer à 13,653,248,000 et 385,812,000, en 1968, soit 574,658,000 ou 4 p. 100 de plus. Le nombre total d'appels par téléphone est diminué de 1,646 à 1,623.



# Statistics Canada Statistique Canada

Price: 25 cents

**TELEPHONE STATISTICS  
PRELIMINARY REPORT ON LARGE  
TELEPHONE SYSTEMS**

1970

This statement is issued as a preliminary report on the telephone industry in Canada and presents the operations during 1970 of the fifteen largest telephone systems. Due to amalgamation of the Fort William Municipal Telephone System and Port Arthur Municipal Telephone System, the data relevant to these systems are reported under the new name, "Thunder Bay Telephone System". The cost of plant for these systems at the end of 1969 accounted for 98% of the total telephone industry. They operated 97% of all telephones, earned 98% of the total revenue and paid nearly 99% of the total salaries and wages reported by all telephone systems at the end of 1969.

Table 1 shows that these fifteen systems operated 9,445,874 telephones in 1970, an increase of 4.9% over the 9,006,512 telephones they operated in 1969. The trend from multi-party lines to individual lines continues. Of the total number of telephones, 52% were on individual lines, 13% on multi-party lines, 20% were extensions and 13% were private branch exchange telephones. There were 6,658,205 residence and 2,787,669 business telephones. Telephones on automatic switchboards increased from 8,899,405 to 9,362,969 and represented 99% of the total. Telephones on manual switchboards decreased from 107,107 to 82,905.

Selected employment and financial statistics are shown in Table 2. There was an increase of 1,923 in the number of full-time employees of these companies from 1969 to 1970 while average earnings rose from \$7,248 to \$7,898. Total salaries and wages, which amounted to \$473,244,691<sup>1</sup> in 1969 and \$530,837,444<sup>1</sup> in 1970, increased by 12%.

As the market for services continued to expand, the systems involved once again reported a vigorous growth of investment in property, plant and equipment during the reporting year. The overall cost of plant for these companies increased by 9.5% during the year from \$5,865,229,769 to \$6,423,495,627. The largest percentage increases reported were 61% by Thunder Bay Telephone System and 17% reported by each Northern Telephone Limited and Edmonton Telephones. While many companies reported record construction expenditures, increases in expenditures on purchases of machinery and equipment also remained at a high level. Accumulated depreciation amounted to approximately \$1,638 million which represented 25.5% of the total cost of plant.

<sup>1</sup> Includes part-time salaries and wages.

(Text concluded on page 4)

Transportation and Public Utilities Division  
Public Utilities Section

November-1971 - Novembre  
8709-512

Prix: 25 cents

**STATISTIQUE DES TÉLÉPHONES  
BULLETIN PRÉLIMINAIRE SUR LES GRANDS  
RÉSEAUX TÉLÉPHONIQUES**

1970

Le présent bulletin préliminaire sur l'industrie canadienne du téléphone renferme des données sur l'exploitation en 1970 des quinze réseaux téléphoniques les plus importants. Le *Fort William Municipal Telephone System* et le *Port Arthur Municipal Telephone System* ayant fusionné, les données de ces deux réseaux figurent sous la nouvelle appellation: *Thunder Bay Telephone System*. A la fin de 1969, les installations de ces réseaux représentaient 98%, en valeur, de l'ensemble des installations de l'industrie du téléphone. Les réseaux ont exploité 97% de tous les téléphones, ont reçu 98% des recettes totales et ont versé presque 99% des rémunérations déclarées par l'ensemble des réseaux téléphoniques à la fin de 1969.

Le Tableau 1 indique que les quinze réseaux avaient 9,445,874 téléphones en 1970, soit 4.9 % de plus qu'en 1969 (9,006,512). Les abonnés sont de plus en plus nombreux à préférer les lignes individuelles aux lignes partagées. En effet, 52 % des appareils fonctionnaient sur des lignes individuelles et 13 % sur des lignes partagées, 20 % étaient des postes supplémentaires et 13 % étaient sur des installations d'abonnés à postes supplémentaires. Les particuliers avaient 6,658,205 téléphones et les abonnés d'affaires 2,787,669. Le nombre de téléphones à commutation automatique est passé de 8,899,405 à 9,362,969 et représentait 99 % de l'ensemble. Le nombre de téléphones à commutation manuelle a diminué, passant de 107,107 à 82,905.

Le Tableau 2 renferme certaines statistiques sur l'emploi et les finances. De 1969 à 1970, le nombre de salariés à plein temps de ces réseaux a augmenté de 1,923 et les gains moyens sont passés de \$7,248 à \$7,898. Le montant total des rémunérations est passé de \$473,244,691<sup>1</sup> à \$530,837,444<sup>1</sup> entre 1969 et 1970, soit une augmentation de 12 %.

Face à l'expansion soutenue du marché, les réseaux ont une fois de plus accru considérablement leurs investissements en biens, en installations et en matériel en 1970. La valeur globale (au prix d'achat) de leurs installations a augmenté de 9.5 %, passant de \$5,865,769 à \$6,423,495,627. Les augmentations proportionnelles les plus importantes ont été celles de 61 % du *Thunder Bay Telephone System* et de 17 % de la *Northern Telephone Limited* et des *Edmonton Telephones*. Bon nombre des sociétés ont déclaré des dépenses sans précédent pour la construction, mais les accroissements des dépenses en machines et en matériel sont aussi demeurées considérables. L'amortissement accumulé s'élevait à environ 1,638 millions de dollars soit 25.5 % du prix total des installations.

<sup>1</sup> Y compris les rémunérations des salariés à temps partiel.

(Fin du texte à la page 4)

Division des transports et des services d'utilité publique  
Section des services d'utilité publique

TABLE 1. Number of Telephones Operated by Large Telephone Systems, by Type of Service, 1970

No.	Name of company Nom de la société	On individual lines Sur lignes individuelles		On 2-party lines Sur lignes à 2 postes		On 4-party lines Sur lignes à 4 postes	
		Residence Domes- tiques	Business D'affaires	Residence Domes- tiques	Business D'affaires	Residence Domes- tiques	Business D'affaires
1	Newfoundland Telephone Company, Limited .....	47,765	8,513	5,932	151	621	15
2	The Island Telephone Company, Limited .....	12,656	2,441	571	6	1,300	63
3	Maritime Telegraph & Telephone Company, Limited .....	131,884	15,546	3,733	73	9,975	410
4	The New Brunswick Telephone Company, Limited ....	91,712	19,105	16,865	378	3,681	49
5	Bell Canada .....	2,700,371	465,731	443,637	3,774	—	—
6	Québec-Téléphone .....	42,616	14,419	22,305	1,527	—	—
7	Northern Quebec Telephone Inc. — Téléphone du Nord de Québec Inc. ....	18,729	5,571	4,415	199	—	—
8	Northern Telephone Limited .....	21,833	4,975	4,987	80	—	—
9	Thunder Bay Telephone System <sup>1</sup> .....	28,389	5,638	1,448	31	—	—
10	Manitoba Telephone System .....	211,596	40,921	14,487	193	—	—
11	Saskatchewan Telecommunications .....	177,417	32,739	4	1	—	—
12	Alberta Government Telephones .....	247,519	50,052	—	—	37,948	1,565
13	Edmonton Telephones .....	117,847	15,469	—	—	—	—
14	British Columbia Telephone Company .....	311,378	76,073	189,111	—	—	—
15	Okanagan Telephone Company .....	11,667	5,707	12,570	303	10,637	—
16	15 systems — Total — 15 réseaux .....	4,173,379	762,900	720,065	6,716	64,162	2,102
17	16 systems — Total — 16 réseaux .....	3,937,648	734,265	764,151	7,103	44,716	1,765
18	All systems — Total — Tous réseaux .....	3,981,607	758,737	801,472	10,624	68,160	3,078

<sup>1</sup> Data reported separately for Fort William Municipal Telephone System and Port Arthur Municipal Telephone System in previous years.

TABLE 2. Selected Employment and Financial Statistics of Large Telephone Systems, 1970

No.	Name of company Nom de la compagnie	Number of full-time employees Employés à plein temps	Salaries and wages <sup>1</sup> Rémunérations <sup>1</sup>	Cost of plant Coût des installations	Accumulated depreciation on plant Amortissement accumulé des installations
					dollars
1	Newfoundland Telephone Company, Limited .....	804	4,497,439	62,475,742	10,771,773
2	The Island Telephone Company, Limited .....	221	1,095,521	18,069,767	4,606,321
3	Maritime Telegraph & Telephone Company, Limited .....	2,529	15,683,813	188,899,250	46,892,101
4	The New Brunswick Telephone Company, Limited ....	2,017	13,682,521	171,179,874	45,295,100
5	Bell Canada .....	35,862	301,898,979	3,904,628,970	1,039,284,049
6	Québec-Téléphone .....	1,495	9,631,312	121,945,375	21,609,368
7	Northern Quebec Telephone Inc. — Téléphone du Nord de Québec Inc. ....	356	1,152,324	32,376,684	9,606,594
8	Northern Telephone Limited .....	425	2,288,681	23,293,395	7,658,537
9	Thunder Bay Telephone System <sup>2</sup> .....	93	883,211	20,196,972	523,284
10	Manitoba Telephone System .....	3,862	28,210,361	296,960,841	88,388,271
11	Saskatchewan Telecommunications .....	2,533	18,231,600	229,150,171	71,683,633
12	Alberta Government Telephones .....	6,816	52,588,623	547,102,502	117,092,108
13	Edmonton Telephones .....	786	6,778,097	59,266,755 <sup>3</sup>	—
14	British Columbia Telephone Company .....	8,988	70,705,263	718,150,894	169,128,041
15	Okanagan Telephone Company .....	426	3,509,699	29,798,435	5,443,186
16	15 systems — Total — 15 réseaux .....	67,213	530,837,444	6,423,495,627	1,637,982,366
17	16 systems — Total — 16 réseaux .....	65,290	473,244,691	5,865,229,769	1,474,819,859
18	All systems — Total — Tous réseaux .....	66,578	479,067,517	5,988,210,845	1,490,980,867

<sup>1</sup> Includes part-time salaries and wages.

<sup>2</sup> Data reported separately for Fort William Municipal Telephone System and Port Arthur Municipal Telephone System in previous years.

<sup>3</sup> Includes plant acquired through debenture redemption, government grant and reserve for plant extension.

TABLEAU 1. Nombre de postes exploités par les grands réseaux téléphoniques, par genre de service, 1970

On more than 4-party lines		On private branch exchange		Extensions Postes supplémentaires		Public pay telephones	Mobile telephones	Total telephones	On automatic switchboard	On manual switchboard	
Residence	Business	Residence	Business	Residence	Business	Téléphones publics	Téléphones mobiles	Total, postes	Commutation automatique	Commutation manuelle	N°
Domes-tiques	D'affaires	Domes-tiques	D'affaires	Domes-tiques	D'affaires						
601	10	—	12,022	9,541	6,983	837	—	92,991	89,336	3,655	1
7,940	236	—	2,416	2,922	3,360	221	—	34,132	25,228	8,904	2
27,343	849	—	29,110	31,124	27,832	3,445	39	281,363	255,361	26,002	3
20,967	452	—	19,312	28,562	20,294	1,893	1,851	225,121	224,190	931	4
216,377	7,802	88	864,478	865,154	391,757	46,780	1,558	6,007,507	5,999,498	8,009	5
18,357	643	—	9,970	11,617	12,280	—	133	133,867	129,429	4,438	6
6,699	424	—	4,527	3,506	5,426	435	28	49,959	48,859	1,100	7
3,502	208	—	4,061	4,362	3,880	331	22	48,241	46,489	1,752	8
2,141	32	—	5,240	6,356	6,476	383	—	56,134	56,096	38	9
41,382	2,590	—	49,421	44,767	27,022	3,101	126	435,606	419,023	16,583	10
8,986	1,818	—	33,187	37,073	20,282	3,238	236	314,981	304,251	10,730	11
—	—	—	59,703	67,929	37,216	4,802	3,532	510,266	509,807	459	12
—	—	—	37,825	27,936	17,914	1,031	—	218,022	218,022	—	13
68,457	2,643	—	124,998	131,728	69,024	6,610	2,481	982,503	982,219	284	14
—	—	—	4,433	5,172	4,353	237	102	55,181	55,161	20	15
422,752	17,707	88	1,260,703	1,277,749	654,099	73,344	10,108	9,445,874	9,362,969	82,905	16
426,316	18,074	111	1,195,857	1,175,463	618,833	72,653	9,557	9,006,512	8,899,405	107,107	17
537,678	22,435	111	1,203,041	1,187,703	635,006	73,994	12,402	9,296,048	9,155,808	140,240	18

<sup>1</sup> Il s'agit des données figurant séparément pour le *Fort William Municipal Telephone System* et le *Port Arthur Municipal System* les années précédentes.

TABLEAU 2. Certaines statistiques sur l'emploi et les finances des grands réseaux téléphoniques, 1970

Operating revenue — Recettes d'exploitation	Operating expenses — Dépenses d'exploitation	Net operating revenue — Recettes nettes d'exploitation	Additions to income — Additions au revenu	Deductions from income — Déductions du revenu	Net income — Revenu net	Dividends — Dividendes		N°
dollars								
17,450,266	11,027,053	6,423,213	89,776	4,051,542	2,461,447	1,956,670	1	
3,903,092	2,602,532	1,300,560	8,591	897,428	411,723	345,868	2	
43,986,899	26,356,254	17,630,645	566,914	11,590,205	6,607,354	4,280,854	3	
40,789,555	25,156,491	15,633,064	294,868	10,164,812	5,763,120	3,564,129	4	
936,636,426	578,453,150	358,183,276	24,585,585	249,506,774	133,262,087	96,362,353	5	
26,120,070	14,924,774	11,195,296	1,100,956	9,100,110	3,196,142	2,020,590	6	
7,420,033	4,738,516	2,681,517	251,121	2,183,634	749,004	793,078	7	
4,587,154	3,259,504	1,327,650	2,453,787	2,328,203	1,453,234	977,366	8	
3,361,991	1,224,565	2,137,426	—	383,817	1,753,609	—	9	
58,616,735	44,240,985	14,375,750	1,694,334	13,618,455	2,451,629	—	10	
50,546,121	33,238,333	17,307,788	3,629,111	9,218,783	11,718,116	5,850,000	11	
109,906,693	82,822,605	27,084,088	4,945,240	26,286,611	5,742,717	1,000,000	12	
20,272,776	12,333,709	7,939,067	129,195	3,802,799	4,265,463	5,320,522	13	
168,886,156	110,885,367	58,000,789	2,077,148	41,125,764	18,952,173	13,145,850	14	
5,984,136	4,774,571	1,209,565	49,799	1,203,103	56,261	20,000	15	
1,498,468,103	956,038,409	542,429,694	41,876,425	385,462,040	198,844,079	135,637,280	16	
1,345,144,204	866,353,811	478,790,393	36,067,070	340,069,387	174,788,076	121,841,898	17	
1,367,595,403	884,547,066	483,048,337	36,730,000	342,873,206	176,905,131	122,667,000	18	

<sup>1</sup> Y compris les rémunérations des salariés à temps partiel.

<sup>2</sup> Il s'agit des données figurant séparément pour le *Fort William Municipal Telephone System* et le *Port Arthur Municipal Telephone System* les années précédentes.

<sup>3</sup> Y compris les installations acquises par rachat d'obligations non garanties, par des subventions gouvernementales et au moyen de réserves pour l'expansion des installations.

TABLE 3. Number of Telephone Calls Reported by Large Telephone Systems, 1970  
 TABLEAU 3. Nombre d'appels déclarés par les grands réseaux téléphoniques, 1970

Name of company Nom de la société	Local Locaux	Long distance Interurbains	Calls per telephone Appels par poste	
			1970	1969
000's			number — nombre	
Newfoundland Telephone Company, Limited .....	330,000	5,120	3,604	4,590
The Island Telephone Company, Limited .....	66,909	2,255	2,026	1,928
Maritime Telegraph & Telephone Company, Limited .....	610,148	15,251	2,223	2,046
The New Brunswick Telephone Company, Limited .....	396,520	10,243	1,807	1,825
Bell Canada .....	8,493,601	288,368 <sup>1</sup>	1,462	1,445
Quebec-Téléphone .....	237,350	11,054	1,856	1,830
Northern Quebec Telephone Inc. — Téléphone du Nord de Québec Inc. .....	115,855	3,251	2,384	2,375
Northern Telephone Limited .....	111,776	2,344	2,366	2,355
Thunder Bay Telephone System <sup>2</sup> .....	100,821	<sup>3</sup>	1,796	1,600
Manitoba Telephone System .....	1,020,963	17,423	2,384	2,319
Saskatchewan Telecommunications .....	558,885	18,896	1,834	1,915
Alberta Government Telephones .....	897,743	41,178 <sup>4</sup>	1,840	1,864
Edmonton Telephones .....	496,255	<sup>5</sup>	2,276	2,240
British Columbia Telephone Company .....	1,392,876	39,184	1,458	1,487
Okanagan Telephone Company .....	91,311	3,690	1,722	1,644
15 systems — Total — 15 réseaux .....	1970	14,921,013	458,257	1,628
16 systems — Total — 16 réseaux .....	1969	14,186,135	427,583	—
All systems — Total — Tous réseaux .....	1969	14,596,659	434,292	—
				1,617

<sup>1</sup> Includes calls originating with Thunder Bay Telephone System. — Y compris les appels en provenance de *Thunder Bay Telephone System*.

<sup>2</sup> Data reported separately for Fort William Municipal Telephone System and Port Arthur Municipal Telephone System in previous years. — Il s'agit des données figurant séparément pour le *Fort William Municipal Telephone System* et le *Port Arthur Municipal Telephone System* les années précédentes.

<sup>3</sup> Calls originating with these telephones are included with Bell Canada. — Les appels en provenance de ces postes sont compris avec ceux de Bell Canada.

<sup>4</sup> Includes calls originating with Edmonton Telephones. — Y compris les appels transmis par les *Edmonton Telephones*.

<sup>5</sup> Calls originating with these telephones are included with Alberta Government Telephones. — Les appels en provenance de ces postes sont compris avec ceux des *Alberta Government Telephones*.

The major telephone systems are making considerable progress in converting to electronic switching equipment, in order to assure the quality and availability of future services. Plans in preparation for introducing Canada's first domestic communications satellite system are also in an advanced stage of research and development. Investment in the stock of Telesat Canada by some members of the Trans-Canada Telephone System was made during the year with expectations to have the satellite system in service in 1972. Of the total number of telephones operated by the systems included in this report, 82% had access to direct distance dialing in 1970.

Operating revenue and expenses for the fifteen systems increased by 11.4% and 10.4% respectively. Net operating revenue increased by 13.3% compared with an increase of 8% for the previous year. Net income showed a rise of 13.8% to \$198,844,079 from \$174,788,076.

Dividends paid to shareholders amounted to \$124,466,758 in 1970 compared to \$116,441,898 in 1969 or an increase of 6.9%. A surplus of \$5,850,000 was also remitted by Saskatchewan Telecommunications to the provincial government as well as an amount of \$5,320,522 by Edmonton Telephones to the municipal corporation.

Table 3 shows that there were 14,921,013,000 local and 458,257,000 long distance calls reported by these fifteen systems compared with 14,186,135,000 local and 427,583,000 long distance calls reported in 1969, an overall increase of 765,552,000 calls or 5.2%. Total calls per telephone remained unchanged from 1969 at 1,623.

Les principaux réseaux téléphoniques progressent rapidement dans la conversion à la commutation électronique afin d'assurer la qualité et la disponibilité de leurs services pour l'avenir. La préparation des plans du premier réseau de communications par satellite au Canada en est à une étape avancée de la recherche et du développement. Certains membres du *Trans-Canada Telephone System* ont acheté des actions du *Télésat Canada* au cours de l'année et on s'attend à ce que ce réseau de communications par satellite soit mis en service en 1972. La composition interurbaine directe en 1970 pouvait se faire par 82 % des téléphones exploités par les réseaux faisant l'objet du présent bulletin.

Les recettes et les dépenses d'exploitation des quinze réseaux ont augmenté de 11.4 % et de 10.4 % respectivement. Les recettes nettes d'exploitation se sont accrues de 13.3 %, comparativement à 8 % l'année précédente. Le revenu net a accusé une hausse de 13.8 %, passant de \$174,788,076 à \$198,844,079.

Les dividendes versés aux actionnaires sont passés de \$116,441,898 en 1969 à \$124,466,758 en 1970, soit une augmentation de 6.9 %. Les *Saskatchewan Telecommunications* ont remis un excédent de \$5,850,000 au gouvernement provincial et les *Edmonton Telephones*, \$5,320,522 à la municipalité.

Le Tableau 3 révèle qu'il y a eu 14,921,013,000 appels locaux et 458,257,000 appels interurbains sur les quinze réseaux, comparativement à 14,186,135,000 et 427,583,000 en 1969, soit 765,552,000 ou 5.2 % de plus. Le nombre total d'appels par appareil est demeuré stable, soit 1,623.



# Statistics Canada Statistique Canada

Price: 25 cents

Prix: 25 cents

## TELEPHONE STATISTICS PRELIMINARY REPORT ON LARGE TELEPHONE SYSTEMS 1971

This statement is issued as a preliminary report on the telephone industry in Canada and presents the operations during 1971 of the fifteen largest telephone systems. As a result of common ownership, all information for Québec-Téléphone includes data this year for *La Compagnie de Téléphone Bonaventure et Gaspé, Limitée* for the first time. However, since this latter company operated only 0.2% of the total number of telephones reported by the fifteen systems in 1970, year-to-year comparability is not significantly affected. The cost of plant for these fifteen systems at the end of 1970 accounted for 98% of the total telephone industry. They operated 97% of all telephones, earned 96% of the total operating revenue and paid 98% of the total salaries and wages reported by all telephone systems at the end of 1970.

Table 1 shows that these fifteen systems operated 9,967,782 telephones in 1971, an increase of 5.5% over the 9,445,874 telephones they operated in 1970. The trend from multi-party lines to individual lines continued. Of the total number of telephones, 53% were on individual lines, 12% on multi-party lines, 21% were extensions and 11% were private branch exchange telephones. Nearly 83% of the total number of telephones had access to direct distance dialing. There were 7,033,711 residence and 2,934,071 business telephones.

Selected statistics on employment and finances are shown in Table 2. There was an increase of 1,989 in the number of full-time employees of these companies from 1970 to 1971 and average earnings for these employees rose from \$7,752 to \$8,456. Total salaries and wages for all employees, which amounted to \$530,837,444 in 1970 and \$595,568,883 in 1971, increased by 12%.

The overall cost of plant for these companies increased by 10.7% during the year from \$6,423,495,627 to \$7,111,882,821. The largest percentage increases reported were 70% by Edmonton Telephones and 21% reported by Québec-Téléphone. Accumulated depreciation on plant amounted to approximately \$1,857 million which represented 26.1% of the total cost of plant.

(Text concluded on page 4)

Transportation and Public Utilities Division  
Public Utilities Section

August-1972- Août  
8709-512

SLP - 6 13/2

## STATISTIQUE DES TÉLÉPHONES BULLETIN PRÉLIMINAIRE SUR LES GRANDS RÉSEAUX TÉLÉPHONIQUES

1971

Le présent bulletin préliminaire sur l'industrie canadienne du téléphone renferme des données sur l'exploitation en 1971 des quinze réseaux téléphoniques les plus importants. Par suite d'un rapprochement, les données de Québec-Téléphone comprennent cette année celles de la Compagnie de Téléphone Bonaventure et Gaspé Limitée. Cette société n'avait toutefois que 0.2% du total des téléphones déclarés par les quinze réseaux en 1970 et, de ce fait, la comparabilité annuelle n'est que faiblement influencée. À la fin de 1970, les installations de ces quinze réseaux représentaient 98 %, en valeur, de l'ensemble des installations de l'industrie du téléphone. Les réseaux ont exploité 97 % de tous les téléphones, touché 96 % des recettes totales d'exploitation et versé 98 % des rémunérations déclarées par l'ensemble des réseaux téléphoniques à la fin de 1970.

Le Tableau 1 indique que les quinze réseaux avaient 9,967,782 téléphones en 1971, soit 5.5 % de plus qu'en 1970 (9,445,874). Les abonnés sont de plus en plus nombreux à préférer les lignes individuelles aux lignes partagées. En effet, 53 % des appareils fonctionnaient sur lignes individuelles et 12 % sur lignes partagées, 21 % étaient des postes supplémentaires et 11 % étaient sur centraux privés. Presque 83 % des téléphones fonctionnaient sur interurbain automatique. Les particuliers et les ménages avaient 7,033,711 téléphones et les abonnés d'affaires, 2,934,071.

Le Tableau 2 renferme certaines statistiques sur l'emploi et les finances. De 1970 à 1971, le nombre de salariés à plein temps de ces entreprises a augmenté de 1,989 et les gains moyens sont passés de \$7,752 à \$8,456. Le montant total des rémunérations est passé de \$530,837,444 à \$595,568,883 entre 1970 et 1971, soit une augmentation de 12 %.

La valeur globale (au prix d'achat) des installations a augmenté de 10.7 %, passant de \$6,423,495,627 à \$7,111,882,821. Les augmentations proportionnelles les plus importantes ont été celles de 70 % des Edmonton Telephones et de 21 % de Québec-Téléphone. L'amortissement net des installations s'élevait à environ 1,857 millions de dollars, soit 26.1 % du prix total des installations.

(Fin du texte à la page 4)

Division des transports et des services d'utilité publique  
Section des services d'utilité publique

TABLE 1. Number of Telephones Operated by Large Telephone Systems, by Type of Service, 1971

No.	Name of company Nom de la compagnie	On individual lines Sur lignes individuelles		On 2-party lines Sur lignes à 2 postes		On 4-party lines Sur lignes à 4 postes	
		Residence Domes- tiques	Business D'affaires	Residence Domes- tiques	Business D'affaires	Residence Domes- tiques	Business D'affaires
1	Newfoundland Telephone Company, Limited .....	55,242	8,980	3,839	136	486	16
2	The Island Telephone Company, Limited .....	13,375	3,472	509	3	1,390	65
3	Maritime Telegraph & Telephone Company, Limited .....	139,686	26,198	3,285	48	10,504	448
4	The New Brunswick Telephone Company, Limited .....	99,091	19,028	16,961	383	3,163	49
5	Bell Canada .....	2,854,311	485,820	416,960	3,618	—	—
6	Québec-Téléphone .....	53,480	18,427	24,212	1,692	—	—
7	Northern Quebec Telephone Inc. - Téléphone du Nord de Québec Inc. .....	20,470	5,236	4,015	189	—	—
8	Northern Telephone Limited - Téléphone du Nord, Limitée .....	23,091	4,593	4,537	92	—	—
9	Thunder Bay Telephone System <sup>1</sup> .....	29,643	6,129	1,561	36	—	—
10	Manitoba Telephone System .....	222,201	39,030	12,976	152	—	—
11	Saskatchewan Telecommunications .....	181,749	32,993	5	—	—	—
12	Alberta Government Telephones .....	264,261	53,130	—	—	46,163	1,974
13	Edmonton Telephones .....	120,788	16,215	—	—	—	—
14	British Columbia Telephone Company .....	348,117	88,462	179,168	—	—	—
15	Okanagan Telephone Company .....	14,893	6,152	13,713	—	—	—
16	15 systems - Total - 15 réseaux .....	4,440,398	810,865	681,741	6,349	61,706	2,552
17	15 systems - Total - 15 réseaux .....	4,173,379	762,900	720,065	6,716	64,162	2,102
18	All systems - Total - Tous réseaux .....	4,222,404	786,267	763,600	14,070	87,507	4,173

<sup>1</sup> Data reported separately for Fort William Municipal Telephone System and Port Arthur Municipal Telephone System in reports prior to 1970.

<sup>2</sup> Includes telephones on wide area telephone service lines (WATS) and centrex telephones.  
The symbol .. indicates figures not available.

TABLE 2. Selected Statistics on Employment and Finances of Large Telephone Systems, 1971

No.	Name of company Nom de la compagnie	Average monthly number of employees <sup>1</sup> Nombre moyen de salariés par mois <sup>1</sup>		Salaries, wages and commissions, etc., paid during year <sup>2</sup> Traitements, salaires, commissions etc. payés au cours de l'année <sup>2</sup>		Cost of plant Coût des installations
		Full time Plein temps	Part time and casual Temps partiel et occasionnel	Full time Plein temps	Part time and casual Temps partiel et occasionnel	
1	Newfoundland Telephone Company, Limited .....	832	59	5,208,581	75,562	70,020,022
2	The Island Telephone Company, Limited .....	228	8	1,308,622	14,977	19,837,642
3	Maritime Telegraph & Telephone Company, Limited .....	2,626	69	17,629,970	93,758	204,511,056
4	The New Brunswick Telephone Company, Limited .....	2,079	34	15,592,987	—	183,748,206
5	Bell Canada .....	36,684	2,769	326,046,000	7,799,000	4,283,573,377
6	Québec-Téléphone .....	1,534	114	10,809,024	409,032	147,755,963
7	Northern Quebec Telephone Inc. - Téléphone du Nord de Québec Inc. .....	259	21	1,851,845	38,433	38,499,498
8	Northern Telephone Limited - Téléphone du Nord, Limitée .....	346	34	2,591,086	49,776	22,371,634
9	Thunder Bay Telephone System <sup>1</sup> .....	108	9	968,194	63,697	21,630,381
10	Manitoba Telephone System .....	3,897	268	30,796,146	—	319,186,239
11	Saskatchewan Telecommunications .....	2,537	145	17,619,470	285,353	242,356,804
12	Alberta Government Telephones .....	7,013	437	58,852,903	864,478	615,997,445
13	Edmonton Telephones .....	807	115	7,143,023	732,901	100,739,252 <sup>4</sup>
14	British Columbia Telephone Company .....	9,726	—	84,498,708	—	806,231,646
15	Okanagan Telephone Company .....	526	—	4,225,357	—	35,423,656
16	15 systems - Total - 15 réseaux .....	69,202	4,082	585,141,916	10,426,967	7,111,882,821
17	15 systems - Total - 15 réseaux .....	67,213	4,634	521,055,574	9,781,870	6,423,495,627
18	All systems - Total - Tous réseaux .....	68,334	..	540,674,013 <sup>5</sup>	..	6,571,027,935

<sup>1</sup> Represents the number of employees on strength for the last pay period of each month, totalled and divided by twelve.

<sup>2</sup> Represents all monies paid to the employees before any deductions.

<sup>3</sup> Data reported separately for Fort William Municipal Telephone System and Port Arthur Municipal Telephone System in reports prior to 1970.

<sup>4</sup> Includes plant acquired through debenture redemption, government grant and reserve for plant extension.

<sup>5</sup> Includes salaries and wages for full-time and part-time employees.

The symbol .. indicates figures not available.

TABLEAU 1. Nombre de postes exploités par les grands réseaux téléphoniques, par genre de commerce, 1971

On more than 4-party lines		On wide area telephone service lines (WATS)		Coin telephones		Mobile telephones		Centrex telephones		Private Branch Exchange telephones		Extension telephones		Total telephones	
Sur lignes à plus de 4 postes		Sur service interurbain planifié (WATS)		Taxiphones payants		Téléphones mobiles		Postes Centrex		Postes de centraux privés		Postes supplémentaires		Total téléphones	
Residence	Business	Business	Business	Business	Business	Business	Business	Residence	Business	Business	Residence	Business	Business	Total	
Domestiques	D'affaires	D'affaires	D'affaires	D'affaires	D'affaires	D'affaires	D'affaires	Domestiques	D'affaires	D'affaires	Domestiques	D'affaires	D'affaires	N°	
238	6	—	912	—	—	—	—	—	1,762	10,948	18,099	100,664	1		
8,070	259	—	217	—	—	—	—	—	2,490	3,273	2,592	35,715	2		
27,886	797	—	3,416	58	5,607	—	—	—	24,723	36,417	18,804	297,877	3		
21,523	471	93	1,896	2,204	1,770	—	—	—	23,394	33,369	18,190	241,585	4		
221,499	7,670	2,361	47,891	1,717	214,639	92	693,644	934,645	410,391	6,295,258	5				
22,400	831	—	1,940	165	1,228	—	—	11,107	15,678	15,066	163,226	6			
6,841	436	2	461	71	—	—	—	—	5,293	4,157	5,606	52,777	7		
3,497	206	1	359	18	—	—	—	—	4,282	5,146	4,123	49,945	8		
2,086	28	—	394	—	—	—	—	—	5,469	5,964	7,795	59,105	9		
42,085	2,631	112	3,233	125	3,514	—	—	—	51,964	49,410	28,401	455,834	10		
10,652	1,976	7	3,098	245	—	12	34,559	41,422	21,408	328,126	11				
—	—	83	5,138	4,065	—	—	61,615	81,555	40,254	558,238	12				
—	—	—	1,082	—	1,373	—	39,381	31,296	19,506	229,641	13				
69,300	2,628	165	6,952	2,739	8,724	—	120,388	144,975	67,631	1,039,249	14				
9,167	273	—	288	127	—	—	—	4,919	6,263	4,747	60,542	15			
445,244	18,212	2,824	77,277	11,534	236,855	104	1,084,990	1,404,518	682,613	9,967,782	16				
422,752	17,707	..	73,344	10,108	..	88	1,260,703 <sup>2</sup>	1,277,749	654,099	9,445,874	17				
529,755	21,089	..	74,794	10,679	..	88	1,271,176 <sup>2</sup>	1,293,056	671,353	9,750,011	18				

<sup>1</sup> Il s'agit des données figurant séparément pour le Fort William Municipal Telephone System et le Port Arthur Municipal Telephone System jusqu'à 1970.

<sup>2</sup> Comprend les téléphones interurbains à service planifié (WATS) et les téléphones centrex.

Le symbole .. indique que les chiffres ne sont pas disponibles.

TABLEAU 2. Certaines statistiques sur l'emploi et les finances des grands réseaux téléphoniques, 1971

Accumulated depreciation on plant	Operating revenue	Operating expenses	Net operating revenue	Other income net of other expenses	Income taxes	Net income	Dividends paid during year
Amortissement accumulé des installations	Recettes d'exploitation	Dépenses d'exploitation	Recettes nettes d'exploitation	Autres recettes nettes d'autres dépenses	Impôts sur le revenu	Bénéfice net	Dividendes payés durant l'année
dollars							
13,203,176	19,174,109	12,044,440	7,129,669	Dr. 2,410,362	1,693,390	3,025,917	2,312,428
5,062,578	4,784,386	2,919,492	1,864,894	Dr. 510,896	653,970	700,028	352,816
51,757,473	48,324,783	29,362,850	18,961,933	Dr. 5,412,640	6,401,073	7,148,220	4,729,455
51,378,519	44,603,866	27,985,116	16,618,750	Dr. 3,997,803	6,200,667	6,420,280	3,701,269
1,152,567,693	1,018,787,599	639,737,295	379,050,304	Dr. 109,633,548	122,126,000	147,290,756	106,552,434
26,531,328	30,953,822	18,220,156	12,733,666	Dr. 5,110,077	3,723,366	3,900,223	2,340,355
11,222,303	8,230,000	4,890,293	3,339,707	Dr. 818,000	1,252,400	1,269,307	1,269,307
8,548,331	4,951,886	3,363,607	1,588,279	202,100	399,100	1,391,279	1,119,445
578,933	3,874,704	1,530,611	2,344,093	Dr. 370,174	—	1,973,919	—
97,185,672	63,712,671	47,684,149	16,028,522	Dr. 12,412,935	—	3,615,587	—
77,758,641	53,884,880	35,141,159	18,743,721	Dr. 6,020,427	—	12,723,294	6,350,000
131,115,627	122,080,082	93,225,679	28,854,403	Dr. 25,996,918	—	2,857,485	1,500,000
32,763,808	21,620,226	13,965,322	7,654,904	Dr. 4,457,921	—	3,196,983	4,541,437
191,021,568	197,567,254	132,502,440	65,064,814	Dr. 26,729,486	17,474,544	20,860,784	13,865,100
6,167,974	7,360,066	6,391,501	968,565	Dr. 1,371,435	—	Dr. 402,870	20,000
1,856,863,624	1,649,910,334	1,068,964,110	580,946,224	Dr. 205,050,522	159,924,510	215,971,192	148,654,046
1,637,982,366	1,498,468,103	956,038,409	542,429,694	Dr. 179,326,479	164,259,136	198,844,079	135,637,280
1,655,788,838	1,568,725,947	977,414,464	591,311,483	Dr. 389,230,459	..	202,081,024	135,858,036

<sup>1</sup> Représente ce nombre d'employés inscrit sur la feuille de paie à la fin de chaque mois, au total pour l'année, puis divisé par douze.

<sup>2</sup> Représente la totalité de la rémunération versée aux salariés, avant toute déduction.

<sup>3</sup> Les données pour le Fort William Municipal Telephone System et le Port Arthur Municipal Telephone System figurent séparément jusqu'à 1970.

<sup>4</sup> Y compris les installations acquises par rachat d'obligations non garanties, par des subventions gouvernementales et au moyen de réserves pour l'expansion des installations.

<sup>5</sup> Comprend les rémunérations des employés à plein temps et à temps partiel.

Le symbole .. indique que les chiffres ne sont pas disponibles.

TABLE 3. Number of Telephone Calls Reported by Large Telephone Systems, 1971

TABLEAU 3. Nombre d'appels déclarés par les grands réseaux téléphoniques, 1971

Name of company Nom de la compagnie	Local calls Appels locaux	Toll calls Appels interurbains	Total calls Total	Calls per telephone Appels par poste	
				1971	1970
000's					
Newfoundland Telephone Company, Limited .....	346,000	5,557	351,557	3,492	3,604
The Island Telephone Company, Limited .....	68,438	2,581	71,019	1,988	2,026
Maritime Telegraph & Telephone Company, Limited ....	635,533	17,870	653,403	2,194	2,223
The New Brunswick Telephone Company, Limited .....	420,564	11,291	431,855	1,788	1,807
Bell Canada .....	8,874,925	304,676 <sup>1</sup>	9,179,601	1,458	1,462
Québec-Téléphone .....	314,314	13,654	327,968	2,009	1,856
Northern Quebec Telephone Inc. - Téléphone du Nord de Québec Inc. ....	123,716	3,408	127,124	2,409	2,384
Northern Telephone Limited - Téléphone du Nord, Limitée .....	118,818	2,472	121,290	2,428	2,366
Thunder Bay Telephone System <sup>2</sup> .....	90,358	<sup>3</sup>	90,358	1,529	1,796
Manitoba Telephone System .....	1,058,528	19,257	1,077,785	2,364	2,384
Saskatchewan Telecommunications .....	573,578	20,653	594,231	1,811	1,834
Alberta Government Telephones .....	1,085,380	46,369 <sup>4</sup>	1,131,749	2,027	1,840
Edmonton Telephones .....	521,747	<sup>5</sup>	521,747	2,272	2,276
British Columbia Telephone Company .....	1,600,800	43,700	1,644,500	1,582	1,458
Okanagan Telephone Company .....	83,500	3,967	87,467	1,448	1,722
<b>15 systems - Total - 15 réseaux .....</b> 1971	<b>15,916,199</b>	<b>495,455</b>	<b>16,411,654</b>	<b>1,646</b>	-
<b>15 systems - Total - 15 réseaux .....</b> 1970	<b>14,921,013</b>	<b>458,257</b>	<b>15,379,270</b>	-	<b>1,628</b>
<b>All systems - Total - Tous réseaux .....</b> 1970	<b>15,436,847</b>	<b>458,397</b>	<b>15,895,244</b>	-	<b>1,630</b>

<sup>1</sup> Includes calls originating with Thunder Bay Telephone System. - Y compris les appels en provenance de *Thunder Bay Telephone System*.

<sup>2</sup> Data reported separately for Fort William Municipal Telephone System and Port Arthur Municipal Telephone System in reports prior to 1970. - Les données pour le *Fort William Municipal Telephone System* et le *Port Arthur Municipal Telephone System* figurent séparément jusqu'à 1970.

<sup>3</sup> Calls originating with these telephones are included with Bell Canada. - Les appels en provenance de ces postes sont compris avec ceux de *Bell Canada*.

<sup>4</sup> Includes calls originating with Edmonton Telephones. - Y compris les appels transmis par l'*Edmonton Telephones*.

<sup>5</sup> Calls originating with these telephones are included with Alberta Government Telephones. - Les appels en provenance de ces postes sont compris avec ceux de l'*Alberta Government Telephones*.

The major telephone systems are continuing their progress in converting to electronic switching equipment, in order to satisfy the demand for improved quality and availability of future services. Further investment in the stock of Telesat Canada by some members of the Trans-Canada Telephone System was made during the year with expectations to have the satellite system in service in late 1972.

Between 1970 and 1971, total operating revenue of the fifteen systems rose by 10.1% from \$1,498.5 million to \$1,649.9 million. Total operating expenses increased by 11.8% from \$956.0 million in 1970 to \$1,069.0 million in 1971. The resulting net operating revenue of \$581.0 million represents an increase of 7.1% over the \$542.4 million recorded for the previous year. Net income after provision for income taxes of \$159.9 million, showed a rise of 8.6% to \$216.0 million from the net income of \$198.8 million earned in 1970.

Dividends paid during year amounted to \$146,845,483 in 1971 compared to \$124,466,758 in 1970, an increase of 18.0%. A surplus of \$6,350,000 was also remitted by Saskatchewan Telecommunications to the provincial government as well as an amount of \$4,541,437 by Edmonton Telephones to the municipal corporation.

Table 3 shows that there were 15,916,199,000 local and 495,455,000 toll calls reported by these fifteen systems compared with 14,921,013,000 local and 458,257,000 toll calls reported in 1970, which represents an overall increase of 1,032,384,000 calls or 6.7%. Total calls per telephone increased from 1,628 to 1,646.

Les principaux réseaux téléphoniques progressent rapidement vers la conversion à la commutation électronique afin d'améliorer la qualité et la disponibilité de leurs services pour l'avenir. Les membres du Réseau Téléphonique Transcanadien ont acheté d'autres actions de Telesat Canada au cours de l'année et il est prévu que ce réseau de communications par satellite entrera en service à la fin de 1972.

De 1970 à 1971, les recettes totales d'exploitation des quinze réseaux ont augmenté de 10.1 %, passant de 1,498.5 millions de dollars à 1,649.9 millions de dollars. Les dépenses totales d'exploitation ont augmenté de 11.8 % entre 1970 (956.0 millions de dollars) et 1971 (1,069.0 millions de dollars). Les recettes nettes d'exploitation ont donc été de 581.0 millions de dollars, soit 7.1 % de plus que l'année dernière (542.4 millions de dollars). Le revenu net, après déduction de 159.9 millions de dollars pour impôts sur le revenu, a accusé une hausse de 8.6 %, passant de 198.8 millions de dollars (en 1970) à 216.0 millions de dollars.

Les dividendes versés pendant l'année sont passés de \$124,466,758 en 1970 à \$146,845,483 en 1971, soit une augmentation de 18.0 %. Les *Saskatchewan Telecommunications* ont remis un excédent de \$6,350,000 au gouvernement provincial et les *Edmonton Telephones*, un excédent de \$4,541,437 à la municipalité.

Le Tableau 3 révèle qu'il y a eu 15,916,199,000 appels locaux et 495,455,000 appels interurbains sur les quinze réseaux, comparativement à 14,921,013,000 et 458,257,000 en 1970, soit 1,032,384,000 ou 6.7 % de plus. Le nombre total d'appels par appareil est passé de 1,628 à 1,646.



# Statistics Canada Statistique Canada

Government  
Government  
Publications

Canada, Statistics, Bureau of

Price: 25 cents

Prix: 25 cents

## TELEPHONE STATISTICS PRELIMINARY REPORT ON LARGE TELEPHONE SYSTEMS 1972

This is a preliminary report on the operations during 1972 of the 15 largest telephone systems in Canada. These 15 systems at the end of 1971 operated approximately 98% of the total plant of the telephone industry. According to other information for 1971, these systems operated 97% of the telephones, earned 98% of the operating revenue and paid 99% of the salaries and wages of all telephone systems in Canada.

Table 1 shows that 10,688,317 telephones were operated by the 15 systems in 1972, an increase of 7% over the 9,967,782 telephones operated in 1971. Of the total number of telephones, approximately 53% were on individual lines, 11% on multi-party lines, 4% on other types of service (WATS, coin telephones, mobile telephones and centrex telephones), 22% were extensions and 11% were private branch exchange telephones. Over 84% of the total number of telephones operated by these systems had access to direct distance dialing. There were 7,567,566 residence and 3,120,751 business telephones.

Selected employment and financial statistics are shown in Table 2. In these companies in 1972 there was an increase of 2,546 from 1,989 for the previous year in the number of full-time employees. Average earnings for full-time employees rose from \$8,456 to \$9,313. Total payments of salaries and wages increased by 15% from \$595,568,883 in 1971 to \$682,387,332 in 1972.

The overall cost of plant to these companies increased by 9.8% during the year from \$7,112 million in 1971 to \$7,808 million in 1972. Accumulated depreciation on plant amounted to approximately \$2,064 million which represented 26.4% of the total cost of plant.

(Text concluded on page 4)

Transportation and Communications Division  
Communications Section

July - 1973 - juillet  
5-3503-512

JUL 25 1973

CITY OF TORONTO

(Fin du texte à la page 4)

Division des transports et des communications  
Section des communications

TABLE 1. Number of Telephones Operated by Large Telephone Systems, by Type of Service, 1972

No.	Name of company Nom de la compagnie	On individual lines Sur lignes individuelles		On 2-party lines Sur lignes à 2 postes		On 4-party lines Sur lignes à 4 postes	
		Residence Domes- tiques	Business D'affaires	Residence Domes- tiques	Business D'affaires	Residence Domes- tiques	Business D'affaires
1	Newfoundland Telephone Company, Limited .....	61,757	9,653	2,723	115	332	13
2	The Island Telephone Company, Limited .....	14,477	3,675	433	5	1,407	74
3	Maritime Telegraph & Telephone Company, Limited .....	150,433	27,590	2,985	36	10,314	446
4	The New Brunswick Telephone Company, Limited .....	107,688	20,404	15,680	382	3,865	78
5	Bell Canada .....	3,039,199	514,764	394,256	3,382	—	—
6	Québec-Téléphone .....	60,306	16,486	24,440	1,575	—	—
7	Northern Quebec Telephone Inc. — Téléphone du Nord de Québec Inc. .....	22,582	5,565	3,686	179	—	—
8	Northern Telephone Limited — Téléphone du Nord, Limitée .....	24,378	4,839	4,203	87	—	—
9	Thunder Bay Telephone System .....	30,579	6,506	1,537	32	—	—
10	Manitoba Telephone System .....	234,253	41,114	11,661	130	—	—
11	Saskatchewan Telecommunications .....	187,684	33,735	4	—	—	—
12	Alberta Government Telephones .....	282,333	56,243	—	—	56,565	2,339
13	Edmonton Telephones .....	125,417	17,913	—	—	—	—
14	British Columbia Telephone Company .....	390,922	95,572	168,164	—	—	—
15	Okanagan Telephone Company .....	18,584	6,623	14,415	—	—	—
16	15 systems — Total — 15 réseaux .....	1972	4,750,592	860,682	644,187	5,923	72,483
17	15 systems — Total — 15 réseaux .....	1971	4,440,398	810,865	681,741	6,349	61,706
18	All systems — Total — Tous réseaux .....	1971	4,494,129	833,954	727,158	9,702	82,557
							3,994

\* Revised figures.

TABLE 2. Selected Statistics on Employment and Finances of Large Telephone Systems, 1972

No.	Name of company Nom de la compagnie	Average monthly number of employees <sup>1</sup> Nombre moyen de salariés par mois <sup>1</sup>		Salaries, wages and commissions, etc., paid during year <sup>2</sup> Traitements, salaires, commissions etc. payés au cours de l'année <sup>2</sup>		Cost of plant — Coût des installations	
		Full time — Plein temps	Part time and casual — Temps partiel et occasionnel	Full time — Plein temps	Part time and casual — Temps partiel et occasionnel		
1	Newfoundland Telephone Company, Limited .....	939	78	6,042,912	173,585	79,419,848	
2	The Island Telephone Company, Limited .....	255	8	1,591,012	14,977	22,738,781	
3	Maritime Telegraph & Telephone Company, Limited .....	2,898	78	20,857,778	110,824	227,366,364	
4	The New Brunswick Telephone Company, Limited .....	2,245	47	18,010,517	..	202,070,019	
5	Bell Canada .....	37,993	2,600	376,129,000	8,235,000	4,677,457,606	
6	Québec-Téléphone .....	1,611	122	11,937,337	483,015	161,105,514	
7	Northern Quebec Telephone Inc. — Téléphone du Nord de Québec Inc. .....	285	20	2,003,846	54,388	42,970,234	
8	Northern Telephone Limited — Téléphone du Nord, Limitée .....	361	40	2,611,359	86,810	23,930,169	
9	Thunder Bay Telephone System .....	124	49	1,130,258	126,564	23,397,855	
10	Manitoba Telephone System .....	3,979	250	34,111,297	—	346,710,370	
11	Saskatchewan Telecommunications .....	2,614	127	20,196,435	328,592	257,748,819	
12	Alberta Government Telephones .....	6,908	458	64,074,816	1,780,548	675,745,150	
13	Edmonton Telephones .....	870	129	8,579,471	552,038	113,094,158	
14	British Columbia Telephone Company .....	10,107	796	95,788,279	2,257,216	911,274,569	
15	Okanagan Telephone Company .....	559	—	5,119,458	—	42,635,153	
16	15 systems — Total — 15 réseaux .....	1972	71,748	4,802	668,183,775	14,203,557	
17	15 systems — Total — 15 réseaux .....	1971	69,202	4,082	585,141,916	10,426,967	
18	All systems — Total — Tous réseaux .....	1971	69,995	..	600,948,751 <sup>3</sup>	..	7,255,227,000

<sup>1</sup> Represents the number of employees on strength for the last pay period of each month, totalled and divided by twelve.<sup>2</sup> Represents all monies earned by the employees before any deductions.<sup>3</sup> Includes salaries and wages for full-time and part-time employees.

The symbol .. indicates figures not available.

TABLEAU 1. Nombre de postes exploités par les grands réseaux téléphoniques, par genre de commerce, 1972

On more than 4-party lines		On wide area telephone service lines (WATS)		Coin telephones	Mobile telephones	Centrex telephones	Private Branch Exchange telephones		Extension telephones		Total telephones	
Sur lignes à plus de 4 postes		Sur service interurbain planifié (WATS)		Taxiphones payants	Téléphones mobiles	Postes Centrex	Postes de centraux privés		Postes supplémentaires		Total téléphones	
Residence	Business	Business	Business	Business	Business	Business	Residence	Business	Residence	Business	N°	
Domes-tiques	D'affaires	D'affaires	D'affaires	D'affaires	D'affaires	D'affaires	Domes-tiques	D'affaires	Domes-tiques	D'affaires		
191	5	—	1,018	—	—	—	—	13,332	12,540	8,150	109,829	1
8,396	269	—	260	—	—	—	—	3,018	4,061	2,766	38,841	2
29,120	837	—	3,439	66	5,785	—	—	26,954	44,761	20,996	323,762	3
22,794	554	133	1,952	2,357	4,154	—	—	21,575	37,066	21,368	260,050	4
224,063	7,562	2,841	49,992	1,855	246,042	78	718,041	1,104,381	435,728	6,742,184	5	
21,545	793	—	1,993	384	1,703	—	—	12,799	18,798	16,075	176,897	6
7,044	427	8	516	116	—	—	—	5,805	5,035	6,066	57,029	7
3,618	204	2	363	14	—	—	—	4,486	6,023	4,414	52,631	8
2,199	2	—	412	—	—	—	—	8,249	13,757	63,273	9	
43,259	2,727	136	3,350	74	3,832	—	—	54,724	55,641	30,582	481,483	10
12,223	2,127	17	3,065	326	—	12	36,169	46,677	22,622	344,661	11	
—	—	59	5,459	4,743	—	—	66,724	97,596	43,841	615,902	12	
—	—	—	1,176	—	5,806	—	—	38,408	32,704	20,013	241,437	13
70,189	2,599	249	7,181	2,903	10,566	—	—	129,660	166,255	69,303	1,113,563	14
8,055	257	—	354	134	—	—	—	5,436	7,731	5,186	66,775	15
452,696	18,363	3,445	80,530	12,972	277,888	90	1,137,131	1,647,518	720,867	10,688,317	16	
445,244	18,212	2,824	77,277	11,534	236,855	104	1,095,674 <sup>r</sup>	1,404,518	671,929 <sup>r</sup>	9,967,782	17	
545,532	21,137	2,859	79,205	12,270	236,858	113	1,106,618 <sup>r</sup>	1,423,016	689,679 <sup>r</sup>	10,268,781	18	

<sup>r</sup> Nombres rectifiés.

TABLEAU 2. Certaines statistiques sur l'emploi et les finances des grands réseaux téléphoniques, 1972

Accumulated depreciation on plant	Operating revenue	Operating expenses	Net operating revenue	Other income net of other expenses	Income taxes	Net income	Dividends paid during year	
Amortissement accumulé des installations	Recettes d'exploitation	Dépenses d'exploitation	Recettes nettes d'exploitation	Autres recettes nettes d'autres dépenses	Impôts sur le revenu	Bénéfice net	Dividendes payés durant l'année	
dollars								
15,881,445	22,207,582	13,737,733	8,469,849	Dr. 2,653,966	2,181,478	3,634,405	2,640,692	1
5,457,617	5,440,384	3,391,803	2,048,581	Dr. 566,290	678,948	803,343	443,885	2
59,464,617	54,892,264	34,172,920	20,719,344	Dr. 5,936,676	6,651,561	8,131,107	5,306,498	3
57,452,911	49,593,988	31,869,147	17,724,841	Dr. 3,836,573	6,371,614	7,516,654	4,340,791	4
1,276,996,489	1,125,416,352	712,533,897	412,882,455	Dr. 121,286,579	126,808,000	164,787,876	110,620,310	5
30,786,353	37,484,284	22,666,550	14,817,734	Dr. 5,555,468	4,384,537	4,877,729	2,609,172	6
12,974,421	10,036,421	5,815,301	4,221,120	Dr. 894,753	1,593,430	1,732,937	1,732,937	7
9,452,692	5,370,645	3,539,707	1,830,938	Dr. 730,724	503,650	2,058,012	1,220,860	8
642,470	4,214,928	1,773,132	2,441,796	Dr. 352,092	—	2,089,704	—	9
106,509,200	69,174,275	53,301,992	15,872,283	Dr. 13,867,832	—	2,004,451	—	10
83,381,136	59,777,132	38,973,847	20,803,285	Dr. 6,367,886	—	14,435,399	7,200,000	11
147,355,693	141,369,487	104,343,230	37,026,257	Dr. 30,787,001	—	6,239,256	1,500,000	12
37,960,485	24,394,021	16,223,663	8,170,358	Dr. 5,394,209	—	2,776,149	5,433,348	13
212,367,156	224,469,136	149,978,357	74,490,779	Dr. 29,159,653	20,302,405	25,028,721	15,436,040	14
6,976,493	9,153,660	7,214,129	1,939,531	Dr. 2,289,220	Dr. 180,338	Dr. 169,351	20,000	15
2,063,659,178	1,842,994,559	1,199,535,408	643,459,151	Dr. 228,217,474	169,295,285	245,946,392	158,504,533	16
1,856,863,624	1,649,910,334	1,068,964,110	580,946,224	Dr. 205,050,522	159,924,510	215,971,192	148,654,046	17
1,882,325,000	1,676,327,000	1,088,147,000	588,180,000	Dr. 207,807,000	159,925,000	220,448,000	149,129,672	18

<sup>1</sup> Représente ce nombre d'employés inscrit sur la feuille de paie à la fin de chaque mois, au total pour l'année, puis divisé par douze.

<sup>2</sup> Représente la totalité de la rémunération versée aux salariés, avant toute déduction.

<sup>3</sup> Comprend les rémunérations des employés à plein temps et à temps partiel.

Le symbole .. indique que les chiffres ne sont pas disponibles.

TABLE 3. Number of Telephone Calls Reported by Large Telephone Systems, 1972  
 TABLEAU 3. Nombre d'appels déclarés par les grands réseaux téléphoniques, 1972

Name of company Nom de la compagnie	Local calls Appels locaux	Toll calls Appels interurbains	Total calls Total	Calls per telephone Appels par poste	
				1972	1971
				000's	
Newfoundland Telephone Company, Limited .....	353,000	6,583	359,583	3,274	3,492
The Island Telephone Company, Limited .....	74,972	2,847	77,819	2,003	1,988
Maritime Telegraph & Telephone Company, Limited ....	658,606	20,491	679,097	2,097	2,194
The New Brunswick Telephone Company, Limited .....	462,885	13,009	475,894	1,830	1,788
Bell Canada .....	9,464,990	350,951 <sup>1</sup>	9,815,941	1,456	1,458
Québec-Téléphone .....	297,000	15,886	312,886	1,769	2,009
Northern Quebec Telephone Inc. — Téléphone du Nord de Québec Inc. ....	131,386	3,800	135,186	2,370	2,409
Northern Telephone Limited — Téléphone du Nord, Limitée .....	123,095	3,760	126,855	2,410	2,428
Thunder Bay Telephone System .....	108,000	<sup>1</sup>	108,000	1,707	1,529
Manitoba Telephone System .....	1,088,391	21,932	1,110,323	2,306	2,364
Saskatchewan Telecommunications .....	609,883	23,170	633,053	1,837	1,811
Alberta Government Telephones .....	1,458,030	56,112 <sup>2</sup>	1,514,142	2,458	2,027
Edmonton Telephones .....	549,328	<sup>2</sup>	549,328	2,275	2,272
British Columbia Telephone Company .....	1,766,000	48,700	1,814,700	1,630	1,582
Okanagan Telephone Company .....	108,473	4,703	113,176	1,695	1,448
<b>15 systems — Total — 15 réseaux 1972</b>	<b>17,254,039</b>	<b>571,944</b>	<b>17,825,983</b>	<b>1,668</b>	—
<b>15 systems — Total — 15 réseaux 1971</b>	<b>15,916,199</b>	<b>495,455</b>	<b>16,411,654</b>	—	<b>1,646</b>
<b>All systems — Total — Tous réseaux 1971</b>	<b>16,439,365</b>	<b>495,455</b>	<b>16,934,820</b>	—	<b>1,649</b>

<sup>1</sup> Toll calls originating with Thunder Bay Telephone System are included with Bell Canada. — Y compris les appels en provenance de *Thunder Bay Telephone System*; les appels en provenance de ces postes sont compris avec ceux de *Bell Canada*.

<sup>2</sup> Toll calls originating with Edmonton Telephones are included with Alberta Government Telephones. — Y compris les appels transmis par l'*Edmonton Telephones*; les appels en provenance de ces postes sont compris avec ceux de l'*Alberta Government Telephones*.

The major telephone systems are continuing their progress in converting to electronic switching equipment, in order to satisfy the demand for improved quality and availability of future services. Telesat Canada had a successful launch of its communication satellite on November 9, 1972. Two channels at the beginning of 1973 were made available to members of the Trans-Canada telephone system and CP/CN Telecommunications. Bell Canada also had two channels available on ANIK 1. The use of ANIK 1 by the telephone companies will permit significant improvements in telephone communications in Canada, particularly in the North.

Between 1971 and 1972, total operating revenue of the 15 systems rose by 11.7% from \$1,649.9 million to \$1,843.0 million. Total operating expenses increased by 12.2% from \$1,069.0 million in 1971 to \$1,199.5 million in 1972. The resulting net operating revenue of \$643.5 million represents an increase of 10.8% over the \$580.9 million recorded for the previous year. Net income after provision for income taxes of \$169.3 million, was \$245.9 million from the net income of \$216.0 million earned in 1971, an increase of 13.8%.

Dividends paid during the year amounted to \$155,088,008 in 1972 compared to \$148,654,046 in 1971, an increase of 4.3%. A surplus of \$7,200,000 was also remitted by Saskatchewan Telecommunications to the provincial government as well as an amount of \$5,433,348 by Edmonton Telephones to the municipal corporation.

Table 3 shows that there were 17,254 million local and 572 million toll calls reported by these 15 systems compared with 15,916 million local and 495 million toll calls reported in 1971, which represents an overall increase of 1,415 million calls or 8.6%. Total calls per telephone increased from 1,646 to 1,668.

Les principaux réseaux téléphoniques poursuivent avec succès la conversion à la commutation électronique afin d'améliorer la qualité et la disponibilité de leurs services pour l'avenir. *Telesat Canada* a réussi le lancement de son satellite de communications le 9 novembre 1972. Au début de 1973, deux chaînes étaient à la disposition des membres du Réseau Téléphonique Transcanadien et des Télécommunications CP/CN. *Bell Canada* disposait également de deux chaînes sur ANIK 1. L'utilisation d'ANIK 1 par les compagnies de téléphone permettra d'améliorer sensiblement les communications téléphoniques au Canada, en particulier dans le Nord.

De 1971 à 1972, les recettes totales d'exploitation des 15 réseaux ont augmenté de 11.7 %, passant de 1,649.9 millions de dollars à 1,843.0 millions. Les dépenses totales d'exploitation sont passées de 1,069.0 millions de dollars en 1971 à 1,199.5 millions en 1972 (+ 12.2 %). Les recettes nettes d'exploitation ont donc été de 643.5 millions de dollars, soit 10.8 % de plus que l'année précédente (580.9 millions de dollars). Le revenu net, après déduction de 169.3 millions de dollars pour impôts sur le revenu, a monté de 13.8 % pour atteindre 245.9 millions contre 216.0 millions de dollars en 1971.

Les dividendes versés pendant l'année ont été de \$155,088,008 contre \$148,654,046 en 1971, ou 4.3 % plus élevés. Les *Saskatchewan Telecommunications* ont remis un excédent de \$7,200,000 au gouvernement provincial et les *Edmonton Telephones*, un excédent de \$5,433,348 à la municipalité.

Le tableau 3 indique qu'il y a eu 17,254 millions d'appels locaux et 572 millions d'appels interurbains sur les 15 réseaux comparativement à 15,916 millions d'appels locaux et 495 millions d'appels interurbains en 1971, ce qui représente une augmentation globale de 1,415 millions d'appels ou 8.6 %. Le nombre total d'appels par appareil est passé de 1,646 à 1,668.



# Statistics Canada Statistique Canada

Price: 35 cents

Prix: 35 cents

## TELEPHONE STATISTICS PRELIMINARY REPORT ON LARGE TELEPHONE SYSTEMS

This is a preliminary report on the operations during 1973 of 15 telephone systems in Canada. These 15 systems at the end of 1972 operated approximately 98% of the total plant of the telephone industry. These systems also operated 97% of the telephones, earned 98% of the operating revenue and paid 99% of the salaries and wages of all telephone systems in Canada.

Table 1 shows that 11,359,549 telephones were operated by the 15 systems on 1973, an increase of 6% over the 10,688,317 telephones operated in 1972. Of the total number of telephones, approximately 53% were on individual lines, 10% on multi-party lines, 4% on other types of service (WATS, coin telephones, mobile telephones and centrex telephones), 23% were extensions and 11% were private branch exchange telephones. There were 8,006,345 residence and 3,353,204 business telephones.

Selected employment and financial statistics are shown in Table 2. In these companies in 1973 there was an increase of 2,688 from 2,546 for the previous year in the number of full-time employees. Average earnings for full-time employees rose from \$9,313 to \$10,068. Total payments of salaries and wages increased by 14% from \$674,152,352 in 1972 to \$766,970,529.

The overall cost of plant to these companies increased 10.6% during the year from \$7,808 million in 1972 to \$8,633 million in 1973. Accumulated depreciation on plant amounted to approximately \$2,307 million which represented 20.7% of the total cost of plant.

(Text concluded on page 4)

(Fin du texte à la page 4)

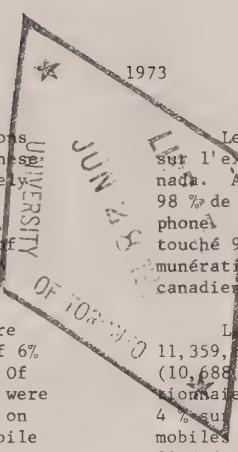
Transportation and Communications Division  
Communications Section

Division des transports et des communications  
Section des communications

June - 1974 - Juin  
5-3511-512

Published by Authority of the Minister of Industry, Trade and Commerce  
Statistics Canada should be credited when republishing all or any part of this document

Publication autorisée par le ministre de l'Industrie et du Commerce  
Reproduction autorisée sous réserve d'indication de la source: Statistique Canada



## STATISTIQUE DES TÉLÉPHONES BULLETIN PRÉLIMINAIRE SUR LES GRANDS RÉSEAUX TÉLÉPHONIQUES

Le présent bulletin préliminaire renferme des données sur l'exploitation en 1973 de 15 réseaux téléphoniques au Canada. À la fin de 1972, ces 15 réseaux exploitaient près de 98 % de l'ensemble des installations de l'industrie du téléphone. De plus, ces réseaux ont exploité 97 % des téléphones, touché 98 % des recettes d'exploitation et versé 99 % des rémunérations déclarées par l'ensemble des réseaux téléphoniques canadiens.

Le tableau 1 indique que les 15 réseaux comptaient 11,359,549 téléphones en 1973, soit 6 % de plus qu'en 1972 (10,688,317). Environ 53 % de l'ensemble des appareils fonctionnaient sur lignes individuelles, 10 % sur lignes partagées, 4 % sur d'autres types de lignes (WATS, téléphones payants, mobiles et centrex), 23 % étaient des postes supplémentaires et 11 % étaient sur centraux privés. Les particuliers et les ménages avaient 8,006,345 téléphones et les abonnés d'affaires 3,353,204.

Le tableau 2 renferme certaines statistiques sur l'emploi et les finances. En 1973, le nombre de salariés à plein temps de ces entreprises a augmenté de 2,688, contre 2,546 en 1972. La rémunération moyenne de ces employés est passée de \$9,313 à \$10,068 et le montant total des rémunérations, de \$674,152,352 en 1972 à \$766,970,529, ce qui représente une augmentation de 14 %.

La valeur globale (au prix d'achat) des installations de ces entreprises a augmenté de 10.6 % au cours de l'année, passant de 7,808 millions de dollars en 1972 à 8,633 millions en 1973. L'amortissement accumulé des installations s'élevait à environ 2,307 millions de dollars, soit 20.7 % du prix total des installations.

TABLE 1. Number of Telephones Operated by Large Telephone Systems, by Type of Service, 1973

No.	Name of company — Nom de la compagnie	On individual lines		On 2-party lines		On 4-party lines		
		Sur lignes individuelles		Sur lignes à 2 postes		Sur lignes à 4 postes		
		Residence — Domes- tiques	Business — D'affaires	Residence — Domes- tiques	Business — D'affaires	Residence — Domes- tiques	Business — D'affaires	
1	Newfoundland Telephone Company, Limited .....	68,462	10,496	2,186	79	87	—	
2	The Island Telephone Company, Limited .....	15,845	3,946	338	4	1,377	75	
3	Maritime Telegraph & Telephone Company, Limited .....	160,769	29,515	2,719	35	10,530	464	
4	The New Brunswick Telephone Company, Limited .....	118,472	21,947	13,699	359	5,136	151	
5	Bell Canada .....	3,217,054	549,890	372,502	3,026	—	—	
6	Québec-Téléphone .....	67,038	17,410	24,385	1,493	—	—	
7	Northern Quebec Telephone Inc. — Téléphone du Nord de Québec Inc.	24,036	5,929	4,011	174	—	—	
8	Northern Telephone Limited — Téléphone du Nord, Limitée.	25,514	5,040	3,851	86	—	—	
9	Thunder Bay Telephone System .....	30,734	7,324	1,893	36	—	—	
10	Manitoba Telephone System .....	246,389	43,521	10,910	104	—	—	
11	Saskatchewan Telecommunications .....	194,352	35,294	8	—	—	—	
12	Alberta Government Telephones .....	288,268	58,323	—	—	62,869	2,737	
13	Edmonton Telephones .....	145,201	23,223	—	—	—	—	
14	British Columbia Telephone Company .....	436,986	103,771	157,916	—	—	—	
15	Okanagan Telephone Company .....	22,048	7,188	14,650	—	—	—	
16	15 systems — Total — 15 réseaux .....	1973	5,061,168	922,817	609,068	5,396	79,999	3,427
17	15 systems — Total — 15 réseaux .....	1972	4,750,592	860,682	644,187	5,923	72,483	2,950
18	All systems — Total — Tous réseaux .....	1972	4,802,733	883,996	689,053	8,898	98,713	4,135

TABLE 2. Selected Statistics on Employment and Finances of Large Telephone Systems, 1973

No.	Name of company — Nom de la compagnie	Average monthly number of employees(1)		Salaries, wages and commissions, etc. paid during year(2)		Cost of plant — Coût des installations	
		Nombre moyen de salariés par mois(1)		Traitements, salaires, commissions etc. payés au cours de l'année(2)			
		Full time — Plein temps	Part time and casual — Temps partiel et occasionnel	Full time — Plein temps	Part time and casual — Temps partiel et occasionnel		
		dollars					
1	Newfoundland Telephone Company, Limited .....	1,044	80	8,110,868	..	94,182,627	
2	The Island Telephone Company, Limited .....	277	10	1,908,575	10,202	27,485,079	
3	Maritime Telegraph & Telephone Company, Limited .....	3,111	95	24,522,851	127,917	262,763,925	
4	The New Brunswick Telephone Company, Limited .....	2,391	60	20,790,104	..	227,185,142	
5	Bell Canada .....	39,261	3,227	411,863,000	9,978,000	5,102,025,458	
6	Québec-Téléphone .....	1,775	133	14,914,114	587,945	178,042,588	
7	Northern Quebec Telephone Inc. — Téléphone du Nord de Québec Inc.	354	30	2,551,956	137,895	48,734,050	
8	Northern Telephone Limited — Téléphone du Nord, Limitée.	388	27	3,359,714	2,311	26,214,004	
9	Thunder Bay Telephone System .....	123	25	1,347,197	165,945	25,770,886	
10	Manitoba Telephone System .....	4,333	237	39,103,468	—	379,181,044	
11	Saskatchewan Telecommunications .....	2,733	125	22,274,770	339,481	283,619,904	
12	Alberta Government Telephones .....	6,984	457	71,533,856	1,985,493	740,117,262	
13	Edmonton Telephones .....	1,004	120	11,107,045	845,000	140,907,094	
14	British Columbia Telephone Company .....	10,068	1,171	111,511,093	3,392,167	1,048,769,108	
15	Okanagan Telephone Company .....	590	—	4,499,562	—	47,848,341	
16	15 systems — Total — 15 réseaux .....	1973	74,436	5,797	749,398,173	17,572,356	8,632,846,512
17	15 systems — Total — 15 réseaux .....	1972	71,748	4,802	659,948,775	14,203,557	7,807,664,609
18	All systems — Total — Tous réseaux .....	1972	72,557	..	665,495,940	15,691,277	7,960,368,000

(1) Represents the number of employees on strength for the last pay period of each month, totalled and divided by twelve.

(2) Represents all monies earned by the employees before any deductions.

.. Figures not available.

r Revised figures.

TABLEAU 1. Nombre de postes exploités par les grands réseaux téléphoniques, par genre de commerce, 1973

On more than 4-party lines		On wide area telephone service lines (WATS)		Coin telephones	Mobile telephones	Centrex telephones	Private Branch Exchange telephones	Extension telephones		Telephones Total	Téléphones	
Sur lignes à plus de 4 postes		Sur service interurbain planifié (WATS)		Taxi-phones payants	Télé-phones mobiles	Postes Centrex	Postes de centraux privés	Postes supplémentaires				
Residence	Business	Business	Business	Business	Business	Residence	Business	Residence	Business		N°	
—	—	—	—	—	—	—	—	—	—	—	—	
Domes-tiques	D'affaires	D'affaires	D'affaires	D'affaires	D'affaires	Domes-tiques	Domes-tiques	Domes-tiques	Domes-tiques	—	—	
88	—	—	—	1,169	—	—	—	14,396	16,463	9,731	123,157	1
8,906	283	—	—	282	—	—	—	3,435	4,825	2,998	42,314	2
30,748	905	—	—	3,502	90	8,298	—	26,882	51,908	23,225	349,590	3
23,714	610	150	2,011	98	5,996	—	—	20,765	42,265	24,554	279,927	4
231,149	7,567	3,613	50,804	1,575	273,770	100	755,681	1,171,500	464,077	7,102,308	5	
21,607	738	39	2,003	536	1,818	—	—	13,837	21,355	18,044	190,303	6
7,145	434	19	530	111	—	—	—	6,882	5,636	6,402	61,309	7
3,692	195	2	372	13	—	—	—	4,753	6,845	4,693	55,056	8
1,869	24	—	415	—	—	—	—	11,674	8,529	3,314	65,812	9
44,916	2,873	149	3,350	78	4,343	—	—	58,499	63,293	33,245	511,670	10
13,632	2,242	26	3,108	437	—	—	—	38,116	54,018	25,282	366,515	11
—	—	75	5,509	6,476	—	—	—	72,997	104,994	46,754	649,002	12
—	—	—	1,375	—	6,180	—	—	39,287	39,812	25,853	280,931	13
73,967	2,953	239	7,479	2,853	20,077	—	—	136,576	190,188	75,958	1,208,963	14
7,432	255	—	371	145	—	—	—	5,960	5,514	9,129	72,692	15
468,865	19,079	4,312	82,280	12,412	320,482	100	1,209,740	1,787,145	773,259	11,359,549	16	
452,696	18,363	3,445	80,530	12,972	277,888	90	1,137,131	1,647,518	720,867	10,688,317	17	
546,497	20,905	3,482	82,246	13,695	278,930	99	1,148,694	1,666,970	738,095	10,987,141	18	

TABLEAU 2. Certaines statistiques sur l'emploi et les finances des grands réseaux téléphoniques, 1973

Accumulated depreciation on plant	Operating revenue	Operating expenses	Net operating revenue	Other income net of other expenses	Income taxes	Net income	Dividends paid during year				N°
Amortissement accumulé des installations	Recettes d'exploitation	Dépenses d'exploitation	Recettes nettes d'exploitation	Autres recettes nettes d'autres dépenses	Impôts sur le revenu	Bénéfice net	Dividendes payés durant l'année				
dollars											
19,056,395	26,177,774	16,521,549	9,656,225	Dr. 3,038,666	2,768,986	3,848,573	2,900,880	1			
6,156,471	6,547,913	4,134,951	2,412,962	Dr. 662,777	829,124	921,061	525,768	2			
66,461,797	62,152,758	39,384,631	22,768,127	Dr. 6,824,058	7,530,475	8,413,594	5,744,041	3			
65,109,492	55,409,527	35,954,725	19,454,802	Dr. 4,117,781	7,384,622	7,952,399	4,909,743	4			
1,417,700,049	1,275,204,492	801,240,864	473,963,628	Dr. 143,298,805	149,759,000	180,905,823	119,288,285	5			
36,010,896	42,617,933	24,772,920	17,845,013	Dr. 6,579,250	5,816,944	5,448,819	3,201,977	6			
14,677,189	12,421,959	7,660,229	4,761,730	Dr. 1,359,758	1,708,674	1,693,298	1,693,301	7			
10,354,515	6,133,012	4,024,347	2,108,665	925,599	664,256	2,370,008	1,322,314	8			
702,990	4,705,859	1,918,446	2,787,413	Dr. 391,529	—	2,395,884	—	9			
118,279,000	78,175,436	57,906,128	20,269,308	Dr. 15,066,576	—	5,202,732	—	10			
91,229,787	66,237,099	43,486,262	22,750,837	Dr. 6,414,571	—	16,336,266	8,150,000	11			
168,615,017	162,408,173	121,979,395	40,428,778	Dr. 31,245,295	—	9,183,483	1,750,000	12			
46,573,215	32,977,024	20,377,002	12,600,022	Dr. 6,932,089	—	5,667,933	1,953,000	13			
237,732,875	254,912,303	171,316,652	83,595,651	Dr. 34,681,193	23,716,184	25,198,274	16,136,278	14			
8,142,741	10,440,176	8,698,221	1,741,955	Dr. 2,939,740	Dr. 620,495	Dr. 577,290	20,000	15			
2,306,802,429	2,096,521,438	1,359,376,322	737,145,116	Dr. 262,626,489	199,557,770	274,960,857	167,595,587	16			
2,063,659,178	1,842,994,559	1,199,535,408	643,459,151	Dr. 228,217,474	169,295,285	245,946,392	158,504,533	17			
2,091,234,000	1,871,400,000	1,219,098,000	652,302,000	Dr. 230,912,000	169,983,000	251,407,000	160,643,179	18			

(1) Représente ce nombre d'employés inscrit sur la feuille de paie à la fin de chaque mois, au total pour l'année, puis divisé par douze

(2) Représente la totalité de la rémunération versée aux salariés, avant toute déduction.

.. Nombres indisponibles.

r Nombres rectifiés.

TABLE 3. Number of Telephone Calls Reported by Large Telephone Systems, 1973

TABLEAU 3. Nombre d'appels déclarés par les grands réseaux téléphoniques, 1973

Name of company — Nom de la compagnie	Local calls — Appels locaux	Toll calls — Appels interurbains	Total calls — Total	Calls per telephone — Appels par poste	
				1973	1972
				000's	number — nombre
Newfoundland Telephone Company, Limited .....	617,016	7,545	624,561	5,071	3,274
The Island Telephone Company, Limited .....	83,364	3,181	86,545	2,045	2,003
Maritime Telegraph & Telephone Company, Limited ..	728,594	22,835	751,429	2,149	2,097
The New Brunswick Telephone Company, Limited .....	357,888	16,300	374,188	1,337	1,830
Bell Canada .....	9,849,737	395,851(1)	10,245,588	1,443	1,456
Québec-Téléphone .....	315,170	17,868	333,038	1,750	1,769
Northern Quebec Telephone Inc. — Téléphone du Nord de Québec Inc. .....	139,154	5,500	144,654	2,359	2,370
Northern Telephone Limited — Téléphone du Nord, Limitée .....	126,793	3,119	129,912	2,360	2,410
Thunder Bay Telephone System .....	142,479	(1)	142,479	2,165	1,707
Manitoba Telephone System .....	1,148,139	25,918	1,174,057	2,295	2,306
Saskatchewan Telecommunications .....	643,773	28,995	672,768	1,836	1,837
Alberta Government Telephones .....	1,035,234	66,407(2)	1,101,641	1,697	2,458
Edmonton Telephones .....	587,601	(2)	587,601	2,092	2,275
British Columbia Telephone Company .....	1,879,800	58,900	1,938,700	1,604	1,630
Okanagan Telephone Company .....	121,714	5,829	127,543	1,755	1,695
15 systems — Total — 15 réseaux .....	1973	17,776,456	658,248	18,434,704	1,623
15 systems — Total — 15 réseaux .....	1972	17,254,039	571,944	17,825,983	—
All systems — Total — Tous réseaux .....	1972	17,776,963	571,944	18,348,907	—
					1,668
					1,670

(1) Toll calls originating with Thunder Bay Telephone System are included with Bell Canada. — Y compris les appels en provenance de Thunder Bay Telephone System; les appels en provenance de ces postes sont compris avec ceux de Bell Canada.

(2) Toll calls originating with Edmonton Telephones are included with Alberta Government Telephones. — Y compris les appels transmis par l'Edmonton Telephones; les appels en provenance de ces postes sont compris avec ceux de l'Alberta Government Telephones.

The major telephone systems are continuing their progress in converting to electronic switching equipment, in order to satisfy the demand for improved quality and availability of future services. Telesat Canada had a successful launch of its communication satellite on November 9, 1972. Two channels at the beginning of 1973 were made available to members of the Trans-Canada telephone system and CP/CN Telecommunications. Bell Canada also had two channels available on ANIK 1. The use of ANIK 1 by the telephone companies will permit significant improvements in telephone communications in Canada, particularly in the North.

Between 1972 and 1973, total operating revenue of the 15 systems rose by 13.8% from \$1,843 million to \$2,097 million in 1973. Total operating expenses increased by 13.3% from \$1,200 million in 1972 to \$1,359 million in 1973. The resulting net operating revenue of \$737 million represents an increase of 14.4% over the \$644 million recorded for the previous year. Net income after provision for income taxes of \$200 million, was \$275 million from the net income of \$246 million earned in 1972, an increase of 11.8%.

Dividends paid during the year amounted to \$168 million in 1973 compared to \$156 million in 1972 an increase of 7.7%. A surplus of \$8,150,000 was also remitted by Saskatchewan Telecommunications to the provincial government as well as an amount of \$4,438,803 by Edmonton Telephones to the municipal corporation.

Table 3 shows that there were 17,776 million local and 658 million toll calls reported by these 15 systems compared with 17,254 million local and 572 million toll calls reported in 1972, which represents an overall increase of 1,608 million calls or 3.9%. Total calls per telephone decreased from 1,668 to 1,623.

Les principaux réseaux téléphoniques poursuivent avec succès la conversion à la commutation électronique afin d'améliorer la qualité et la disponibilité de leurs services pour l'avenir. Telesat Canada a réussi le lancement de son satellite de communications le 9 novembre 1972. Au début de 1973, deux chaînes étaient à la disposition des membres du réseau téléphonique transcanadien et des Télécommunications CP/CN. Bell Canada disposait aussi de deux chaînes sur Anik 1. L'utilisation d'Anik 1 par les compagnies de téléphone permet d'améliorer les communications téléphoniques au Canada, en particulier dans le Nord.

De 1972 à 1973, les recettes totales d'exploitation des 15 réseaux ont augmenté de 13.8 %, passant de 1,843 millions de dollars à 2,097 millions en 1973. Les dépenses totales d'exploitation sont passées de 1,200 millions de dollars en 1972 à 1,359 millions en 1973, ce qui représente une augmentation de 13.3 %. Les recettes nettes d'exploitation ont donc été de 737 millions de dollars, soit 14.4 % de plus que l'année précédente (644 millions de dollars). Le revenu net après déduction de 200 millions de dollars pour impôts sur le revenu a augmenté de 11.8 % pour atteindre 275 millions de dollars, contre 246 millions en 1972.

Les dividendes versés au cours de l'année se sont chiffrés à 168 millions de dollars en 1973, contre 156 millions en 1972, soit une augmentation de 7.7 %. En outre, Saskatchewan Telecommunications a remis un excédent de \$8,150,000 au gouvernement provincial et Edmonton Telephones a remis \$4,438,803 à la municipalité de cette ville.

Le tableau 3 indique qu'il y a eu 17,776 millions d'appels locaux et 658 millions d'appels interurbains sur les 15 réseaux comparativement à 17,254 millions d'appels locaux et 572 millions d'appels interurbains en 1972, ce qui représente une augmentation globale de 1,608 millions d'appels ou de 8.6 %. Le nombre d'appels par appareil a baissé de 1,668 à 1,623.



# Statistics Canada Statistique Canada



Price: 35 cents

Prix: 35 cents

TELEPHONE STATISTICS  
PRELIMINARY REPORT ON LARGE  
TELEPHONE SYSTEMS

STATISTIQUE DES TÉLÉPHONES  
BULLETIN PRÉLIMINAIRE SUR LES GRANDS  
RÉSEAUX TÉLÉPHONIQUES

1974

This is a preliminary report on the operations during 1974 of 15 telephone systems in Canada. These 15 systems at the end of 1973 operated approximately 98% of the total plant of the telephone industry. These systems also operated 97% of the telephones, earned 98% of the operating revenue and paid 99% of the salaries and wages of all telephone systems in Canada.

Table 1 shows that 12,120,538 telephones were operated by the 15 systems in 1974, an increase of 7% over the 11,359,549 telephones operated in 1973. Of the total number of telephones, approximately 52% were on individual lines, 10% on multi-party lines, 4% on other types of service (WATS, coin telephones, mobile telephones and centrex telephones), 23% were extensions and 11% were private branch exchange telephones. There were 8,512,715 residence and 3,607,823 business telephones.

Selected employment and financial statistics are shown in Table 2. In these companies in 1974 there was an increase of 6,089 from 2,688 for the previous year in the number of full-time employees. Average earnings for full-time employees rose from \$10,068 to \$11,052. Total payments of salaries and wages increased by 19% from \$766,970,529 in 1973 to \$913,320,898.

The overall cost of plant to these companies increased 14.4% during the year from \$8,633 million in 1973 to \$9,875 million in 1974. Accumulated depreciation on plant amounted to approximately \$2,607 million which represented 26.4% of the total cost of plant.

(Text concluded on page 4)

(Fin du texte à la page 4)

Transportation and Communications Division  
Communications Section

Division des transports et des communications  
Section des communications

August - 1975 - Août  
5-3511-512

TABLE 1. Number of Telephones operated by Large Telephone Systems, by Type of Service, 1974

No.	Name of company — Nom de la compagnie	On individual lines — Sur lignes individuelles		On 2-party lines — Sur lignes à 2 postes		On 4-party lines — Sur lignes à 4 postes	
		Residence — Domes-tiques	Business — D'affaires	Residence — Domes-tiques	Business — D'affaires	Residence — Domes-tiques	Business — D'affaires
1	Newfoundland Telephone Company, Limited .....	77,977	12,201	2,259	63	40	—
2	The Island Telephone Company, Limited .....	16,947	2,847	277	4	1,423	77
3	Maritime Telegraph & Telephone Company, Limited ..	173,371	19,094	2,563	29	9,737	449
4	The New Brunswick Telephone Company, Limited .....	129,282	22,395	11,727	347	6,621	199
5	Bell Canada .....	3,412,925	582,526	344,021	2,805	—	—
6	Québec-Téléphone .....	70,088	18,220	23,961	1,486	—	—
7	Northern Quebec Telephone Inc. — Téléphone du Nord de Québec Inc.	26,101	6,241	4,033	173	—	—
8	Northern Telephone Limited — Téléphone du Nord, Limitée.	26,896	5,286	3,430	88	—	—
9	Thunder Bay Telephone System .....	32,846	7,361	1,786	41	147	—
10	Manitoba Telephone System .....	256,158	46,612	10,622	174	—	—
11	Saskatchewan Telecommunications .....	201,953	37,016	16	4	—	—
12	Alberta Government Telephones .....	311,020	63,685	—	—	67,638	3,083
13	Edmonton Telephones .....	153,687	26,790	—	—	—	—
14	British Columbia Telephone Company .....	483,252	112,962	150,867	—	—	—
15	Okanagan Telephone Company .....	26,559	8,057	15,365	—	—	—
16	15 systems — Total — 15 réseaux .....	1974	5,399,062	971,293	570,927	5,214	85,606
17	15 systems — Total — 15 réseaux .....	1973	5,061,168	922,817	609,068	5,396	79,999
18	All systems — Total — Tous réseaux .....	1973	5,121,108	954,687	655,447	8,457	106,332
							3,808
							3,427
							4,421

TABLE 2. Selected Statistics on Employment and Finances of Large Telephone Systems, 1974

No.	Name of company — Nom de la compagnie	Average monthly number of employees(1)		Salaries, wages and commissions, etc. paid during year(2)		Cost of plant — Coût des installations	
		Nombre moyen de salariés par mois(1)		Traitements, salaires, commissions etc. payés au cours de l'année(2)			
		Full time — Plein temps	Part time and casual — Temps partiel et occasionnel	Full time — Plein temps	Part time and casual — Temps partiel et occasionnel		
dollars							
1	Newfoundland Telephone Company, Limited .....	1,219	105	10,683,988	..	146,343,959	
2	The Island Telephone Company, Limited .....	292	12	2,358,887	23,189	35,081,479	
3	Maritime Telegraph & Telephone Company, Limited ..	3,388	91	30,540,313	160,263	323,444,806	
4	The New Brunswick Telephone Company, Limited .....	2,536	70	25,112,268	..	263,170,030	
5	Bell Canada .....	41,583	3,946	474,820,000	12,296,000	5,721,098,371	
6	Québec-Téléphone .....	1,914	157	16,657,495	725,763	201,941,572	
7	Northern Quebec Telephone Inc. — Téléphone du Nord de Québec Inc.	389	51	3,474,767	133,463	57,490,485	
8	Northern Telephone Limited — Téléphone du Nord, Limitée.	364	46	3,216,913	131,245	27,343,823	
9	Thunder Bay Telephone System .....	186	16	1,860,650	160,056	31,111,096	
10	Manitoba Telephone System .....	4,537	298	45,265,411	..	414,716,000	
11	Saskatchewan Telecommunications .....	3,029	141	28,864,303	461,076	331,487,591	
12	Alberta Government Telephones .....	7,697	601	89,674,163	4,504,503	881,249,523	
13	Edmonton Telephones .....	1,180	146	14,504,238	755,929	172,139,575	
14	British Columbia Telephone Company .....	11,687	813	135,423,057	4,004,318	1,213,210,994	
15	Okanagan Telephone Company .....	524	129	7,508,640	..	55,000,027	
16	15 systems — Total — 15 réseaux .....	1974	80,525	6,622	889,965,093	23,355,805	
17	15 systems — Total — 15 réseaux .....	1973	74,436	5,797	749,398,173	17,572,356	
18	All systems — Total — Tous réseaux .....	1973	75,407	..	756,691,574	19,008,567	
						9,874,829,331	
						8,632,846,512	
						8,791,434,000	

(1) Represents the number of employees on strength for the last pay period of each month, totalled and divided by twelve.

(2) Represents all monies earned by the employees before any deductions.

.. Figures not available.

TABLEAU 1. Nombre de postes exploités par les grands réseaux téléphoniques, par genre de commerce, 1974

On more than 4-party lines		On wide area telephone service lines (WATS)		Coin telephones	Mobile telephones	Centrex telephones	Private Branch Exchange telephones	Extension telephones		Telephones Total	Téléphones	
Sur lignes à plus de 4 postes		Sur service interurbain planifié (WATS)		Téléphones payants	Téléphones mobiles	Postes Centrex	Postes de centraux privés	Postes supplémentaires				
Residence	Business	Business	Business	Business	Business	Residence	Business	Residence	Business		No	
Domes-tiques	D'affaires	D'affaires	D'affaires	D'affaires	D'affaires	Domes-tiques	D'affaires	Domes-tiques	D'affaires			
36	—	—	—	1,403	6	259	—	16,906	20,362	10,554	142,066	1
9,581	308	—	317	28	—	—	12	6,235	5,575	2,235	45,866	2
32,787	926	—	3,668	143	9,080	75	55,790	58,713	12,398	378,823	3	
23,097	585	179	2,016	141	6,327	—	21,982	48,222	27,041	300,161	4	
233,444	7,464	4,461	51,109	1,666	308,199	107	806,222	1,273,741	489,815	7,518,505	5	
21,355	736	225	2,040	246	1,953	—	14,888	23,477	19,252	197,927	6	
7,225	405	—	536	99	—	—	6,908	6,415	7,400	65,536	7	
3,684	179	3	383	16	—	—	5,432	7,657	4,971	58,025	8	
1,538	31	—	429	—	—	—	12,782	9,231	3,394	69,586	9	
46,294	3,037	168	3,400	87	4,892	—	63,521	71,924	36,173	543,062	10	
15,886	2,336	23	3,127	545	—	—	41,144	60,756	28,167	390,973	11	
—	—	88	5,920	7,906	—	—	83,680	127,403	51,683	722,106	12	
12	1	—	1,568	—	7,151	—	45,330	44,164	25,997	304,700	13	
71,386	2,759	399	7,710	3,021	24,245	—	146,783	213,087	82,451	1,298,922	14	
8,066	272	—	396	251	—	—	6,322	11,808	7,184	84,280	15	
474,391	19,039	5,546	84,022	14,155	362,106	194	1,333,925	1,982,535	808,715	12,120,538	16	
468,865	19,079	4,312	82,280	12,412	320,482	100	1,209,740	1,787,145	773,259	11,359,549	17	
554,546	20,935	4,356	83,987	12,765	320,579	140	1,222,681	1,811,579	795,424	11,677,444	18	

TABLEAU 2. Certaines statistiques sur l'emploi et les finances des grands réseaux téléphoniques, 1974

Accumulated depreciation on plant	Operating revenue	Operating expenses	Net operating revenue	Other income net of other expenses	Income taxes	Net income	Dividends paid during year	No
Amortissement accumulé des installations	Recettes d'exploitation	Dépenses d'exploitation	Recettes nettes d'exploitation	Autres recettes nettes d'autres dépenses	Impôts sur le revenu	Bénéfice net	Dividendes payés durant l'année	

dollars

38,226,396	35,507,716	23,745,312	11,762,404 Dr.	5,451,003	1,806,167	4,505,234	2,893,534	1
7,183,221	7,647,628	5,238,639	2,408,989 Dr.	986,932	683,461	738,596	646,272	2
73,706,843	73,358,261	48,685,484	24,672,777 Dr.	9,101,858	7,274,667	8,296,252	6,504,794	3
75,996,629	63,550,317	43,900,454	19,649,863 Dr.	5,161,636	7,097,986	7,390,241	5,376,259	4
1,568,087,719	1,440,123,038	927,669,237	512,453,801 Dr.	166,005,865	161,138,000	185,309,936	133,533,959	5
43,552,278	47,450,800	28,696,742	18,754,058 Dr.	8,133,105	5,473,680	5,147,273	4,045,217	6
17,662,322	13,567,456	8,811,271	4,756,185 Dr.	1,966,999	1,388,763	1,400,423	937,731	7
9,109,362	6,690,328	4,427,536	2,262,792 Dr.	108,772	608,897	1,545,123	1,322,314	8
791,869	5,496,527	2,441,154	3,055,373 Dr.	391,139	—	2,664,234	—	9
133,058,000	87,651,288	67,159,525	20,491,763 Dr.	17,549,525	—	2,942,238	—	10
100,193,596	76,566,199	51,432,695	25,133,504 Dr.	7,617,886	—	17,515,618	8,750,000	11
210,153,615	195,600,100	152,071,672	43,528,428 Dr.	39,638,874	—	3,889,554	1,806,000	12
53,886,495	38,134,386	24,664,295	13,470,091 Dr.	7,951,420	—	5,518,671	2,324,593	13
266,172,888	295,776,227	203,705,033	92,071,194 Dr.	44,814,318	22,754,991	24,501,885	20,333,895	14
9,067,058	14,089,478	9,533,161	4,556,317 Dr.	3,625,516	460,822	469,979	20,000	15
2,606,848,291	2,401,209,749	1,602,182,210	799,027,539 Dr.	318,504,848	208,687,434	271,835,257	188,494,568	16
2,306,802,429	2,096,521,438	1,359,376,322	737,145,116 Dr.	262,626,489	199,557,770	274,960,857	167,595,587	17
2,334,723,000	2,127,047,000	1,380,530,000	746,517,000 Dr.	265,840,000	200,399,000	280,278,000	170,598,904	18

(1) Représente ce nombre d'employés inscrit sur la feuille de paie à la fin de chaque mois, au total pour l'année, puis divisé par douze

(2) Représente la totalité de la rémunération versée aux salariés, avant toute déduction.

.. Nombres indisponibles.

TABLE 3. Number of Telephone Calls reported by Large Telephone Systems, 1974

TABLEAU 3. Nombre d'appels déclarés par les grands réseaux téléphoniques, 1974

Name of company Nom de la compagnie	Local calls Appels locaux	Toll calls Appels interurbains	Total calls Total	Calls per telephone	
				Appels par poste	
				1974	1973
000's					number - nombre
Newfoundland Telephone Company, Limited .....	711,720	9,509	721,229	5,077	5,071
The Island Telephone Company, Limited .....	103,062	3,457	106,519	2,322	2,045
Maritime Telegraph & Telephone Company, Limited ..	826,604	26,749	853,353	2,253	2,149
The New Brunswick Telephone Company, Limited ..	374,270	20,321	394,591	1,315	1,337
Bell Canada .....	10,693,418	448,438(1)	11,141,856	1,482	1,443
Québec-Téléphone .....	332,700	19,309	352,009	1,778	1,750
Northern Quebec Telephone Inc. - Téléphone du Nord de Québec Inc. .....	151,249	6,333	157,582	2,405	2,359
Northern Telephone Limited - Téléphone du Nord, Limitée .....	130,851	3,521	134,372	2,316	2,360
Thunder Bay Telephone System .....	127,332	(1)	127,332	1,830	2,165
Manitoba Telephone System .....	1,189,242	30,674	1,219,916	2,246	2,295
Saskatchewan Telecommunications .....	668,298	36,126	704,424	1,802	1,836
Alberta Government Telephones .....	1,062,691	80,925(2)	1,143,616	1,584	1,697
Edmonton Telephones .....	674,457	(2)	674,457	2,214	2,092
British Columbia Telephone Company .....	2,071,800	71,800	2,143,600	1,650	1,604
Okanagan Telephone Company .....	146,797	7,314	154,111	1,828	1,755
15 systems - Total - 15 réseaux .....	19,264,491	764,476	20,028,967	1,652	-
15 systems - Total - 15 réseaux .....	17,776,456	658,248	18,434,704	-	1,623
All systems - Total - Tous réseaux .....	18,396,642	658,248	19,054,890	-	1,631

(1) Toll calls originating with Thunder Bay Telephone System are included with Bell Canada. - Y compris les appels en provenance de Thunder Bay Telephone System; les appels en provenance de ces postes sont compris avec ceux de Bell Canada.

(2) Toll calls originating with Edmonton Telephones are included with Alberta Government Telephones. - Y compris les appels transmis par l'Edmonton Telephones; les appels en provenance de ces postes sont compris avec ceux de l'Alberta Government Telephones.

Between 1973 and 1974, total operating revenue of the 15 systems rose by 14.6% from \$2,097 million to \$2,401 million in 1974. Total operating expenses increased by 17.9% from \$1,359 million in 1973 to \$1,602 million in 1974. The resulting net operating revenue of \$799 million represents an increase of 8.4% over the \$737 million recorded for the previous year. Net income after provision for income taxes of \$209 million, was \$272 million compared to the net income of \$275 million earned in 1973, a decrease of 1.1%.

Dividends paid during the year amounted to \$188 million in 1974 compared to \$168 million in 1973 an increase of 11.9%. A surplus of \$8,750,000 was remitted by Saskatchewan Telecommunications to the provincial government as well as an amount of \$2,324,593 by Edmonton Telephones to the municipal corporation.

Table 3 shows that there were 19,265 million local and 764 million toll calls reported by these 15 systems compared with 17,776 million local and 658 million toll calls reported in 1973, which represents an overall increase of 1,595 million calls or 8.6%. Total calls per telephone increased from 1,623 to 1,652.

De 1973 à 1974, les recettes totales d'exploitation des 15 réseaux ont augmenté de 14.6 %, passant de \$2,097 millions à \$2,401 millions en 1974. Les dépenses totales d'exploitation sont passées de \$1,359 millions en 1973 à \$1,602 millions en 1974, ce qui représente une augmentation de 17.9 %. Les recettes nettes d'exploration ont donc été de \$799 millions, soit 8.4 % de plus que l'année précédente (\$737 millions). Le revenu net après déduction de \$209 millions pour impôts sur le revenu a diminué de 1.1 % pour atteindre \$272 millions, contre \$275 millions en 1973.

Les dividendes versés au cours de l'année se sont chiffrés à \$188 million en 1974, contre \$168 millions en 1973, soit une augmentation de 11.9 %. Saskatchewan Telecommunications a remis un excédent de \$8,750,000 au gouvernement provincial et Edmonton Telephones a remis \$2,324,593 à la municipalité de cette ville.

Le tableau 3 indique qu'il y a eu 19,265 millions d'appels locaux et 764 millions d'appels interurbains sur les 15 réseaux comparativement à 17,776 millions d'appels locaux et 658 millions d'appels interurbains en 1973, ce qui représente une augmentation globale de 1,595 millions d'appels ou de 8.6 %. Le nombre d'appels par appareil a augmenté de 1,623 à 1,652.



# Statistics Canada Statistique Canada

Price: 35 cents

TELEPHONE STATISTICS  
PRELIMINARY REPORT ON LARGE  
TELEPHONE SYSTEMS

This is a preliminary report on the 1975 operations of 15 telephone systems in Canada. These 15 systems at the end of 1974 operated approximately 98% of the total plant of the telephone industry. These systems also operated 97% of the telephones, earned 98% of the operating revenue and paid 99% of the salaries and wages of all telephone systems in Canada.

Table 1 shows that 12,814,010 telephones were operated by the 15 systems in 1975, an increase of 6% over the 12,120,538 telephones operated in 1974. Of the total number of telephones, approximately 53% were on individual lines, 9% on multi-party lines, 4% on other types of service (WATS, coin telephones, mobile telephones and centrex telephones), 24% were extensions and 10% were private branch exchange telephones. There were 8,970,644 residence and 3,843,366 business telephones.

Selected employment and financial statistics are shown in Table 2. In these companies in 1975 there was an increase of 1,697 from 6,089 for the previous year in the number of full-time employees. Average earnings for full-time employees rose from \$11,052 to \$12,693. Total payments of salaries and wages increased by 19% from \$913,320,898 in 1974 to \$1,083,280,166.

The overall cost of plant to these companies increased 13.9% during the year from \$9,875 million in 1974 to \$11,245 million in 1975. Accumulated depreciation on plant amounted to approximately \$2,928 million which represented 26.0% of the total cost of plant.

(Text concluded on page 4)

Transportation and Communications Division  
Communications Section

November - 1976 - Novembre  
5-3511-512



Prix: 35 cents

STATISTIQUE DES TÉLÉPHONES  
BULLETIN PRÉLIMINAIRE SUR LES GRANDS  
RÉSEAUX TÉLÉPHONIQUES

1975

Le présent bulletin préliminaire renferme des données sur l'exploitation en 1975 de 15 réseaux téléphoniques au Canada. A la fin de 1974, ces 15 réseaux exploitaient près de 98 % de l'ensemble des installations de l'industrie du téléphone. De plus, ces réseaux ont exploité 97 % des téléphones, touché 98 % des recettes d'exploitation et versé 99 % des rémunérations déclarées par l'ensemble des réseaux téléphoniques canadiens.

Le tableau 1 indique que les 15 réseaux comptaient 12,814,010 téléphones en 1975, soit 6 % de plus qu'en 1974 (12,120,538). Environ 53 % de l'ensemble des appareils fonctionnaient sur lignes individuelles, 9 % sur lignes partagées, 4 % sur d'autres types de lignes (WATS, téléphones payants, mobiles et centrex), 24 % étaient des postes supplémentaires et 10 % étaient sur centraux privés. Les particuliers et les ménages avaient 8,970,644 téléphones et les abonnés d'affaires 3,843,366.

Le tableau 2 renferme certaines statistiques sur l'emploi et les finances. En 1975, le nombre de salariés à plein temps de ces entreprises a augmenté de 1,697 contre 6,089 en 1974. La rémunération moyenne de ces employés est passée de \$11,052 à \$12,693 et le montant total des rémunérations, de \$913,320,898 en 1974 à \$1,083,280,166 ce qui représente une augmentation de 19 %.

La valeur globale (au prix d'achat) des installations de ces entreprises a augmenté de 13.9 % au cours de l'année, passant de \$ 9,875 millions en 1974 à \$11,245 millions en 1975. L'amortissement accumulé des installations s'élevait à environ \$2,928 millions, soit 26.0 % du prix total des installations.

(Fin du texte à la page 4)

Division des transports et des communications  
Section des communications

TABLE 1. Number of Telephones Operated by Large Telephone Systems, by Type of Service, 1975

No.	Name of company — Nom de la compagnie	On individual lines		On 2-party lines		On 4-party lines		
		Sur lignes individuelles		Sur lignes à 2 postes		Sur lignes à 4 postes		
		Residence — Domes-tiques	Business — D'affaires	Residence — Domes-tiques	Business — D'affaires	Residence — Domes-tiques	Business — D'affaires	
1	Newfoundland Telephone Company, Limited .....	81,656	13,148	2,056	62	9	—	
2	The Island Telephone Company, Limited .....	18,017	4,598	231	3	1,619	304	
3	Maritime Telegraph & Telephone Company, Limited .....	179,717	33,627	2,410	36	9,580	448	
4	The New Brunswick Telephone Company, Limited .....	139,699	24,098	10,190	309	8,896	252	
5	Bell Canada .....	3,577,961	617,924	323,994	2,621	—	—	
6	Québec-Téléphone .....	79,288	19,624	24,573	1,398	—	—	
7	Northern Quebec Telephone Inc. — Téléphone du Nord de Québec Inc.	26,930	6,654	3,876	166	—	—	
8	Northern Telephone Limited — Téléphone du Nord, Limitée.	27,984	5,514	3,362	83	—	—	
9	Thunder Bay Telephone System .....	34,086	7,819	1,806	48	274	11	
10	Manitoba Telephone System .....	264,352	49,217	9,527	166	—	—	
11	Saskatchewan Telecommunications .....	211,599	38,861	6	2	—	—	
12	Alberta Government Telephones .....	334,115	75,404	—	—	69,687	3,298	
13	Edmonton Telephones .....	160,457	27,123	—	—	—	—	
14	British Columbia Telephone Company .....	530,993	121,648	139,718	—	—	—	
15	Okanagan Telephone Company .....	31,012	9,098	15,637	—	—	—	
16	15 systems — Total — 15 réseaux .....	1975	5,697,866	1,054,357	537,386	4,894	90,065	4,313
17	15 systems — Total — 15 réseaux .....	1974	5,399,062	971,293	570,927	5,214	85,606	3,808
18	All systems — Total — Tous réseaux .....	1974	5,464,034	1,005,782	619,077	8,124	114,483	4,859

TABLE 2. Selected Statistics on Employment and Finances of Large Telephone Systems, 1975

No.	Name of company — Nom de la compagnie	Average monthly number of employees(1)		Salaries, wages and commissions, etc. paid during year(1)		Cost of plant	
		Nombre moyen de salariés par mois(1)		Traitements, salaires, commissions etc. payés au cours de l'année(2)		Coût des installations	
		Full-time — Plein temps	Part-time and casual — Temps partiel et occasionnel	Full-time — Plein temps	Part-time and casual — Temps partiel et occasionnel	dollars	
1	Newfoundland Telephone Company, Limited .....	1,215	90	13,553,682	..	169,422,806	
2	The Island Telephone Company, Limited .....	312	8	2,898,525	10,976	39,676,096	
3	Maritime Telegraph & Telephone Company, Limited .....	3,517	61	35,122,265	140,672	378,857,052	
4	The New Brunswick Telephone Company, Limited .....	2,660	86	30,728,391	..	296,665,434	
5	Bell Canada .....	42,458	3,660	534,454,000	26,778,000	6,360,538,682	
6	Québec-Téléphone .....	1,915	182	20,567,730	986,157	236,355,456	
7	Northern Quebec Telephone Inc. — Téléphone du Nord de Québec Inc.	422(3)	58(3)	3,226,560(3)	134,440(3)	66,638,614	
8	Northern Telephone Limited — Téléphone du Nord, Limitée.	356	19	3,816,301	37,495	30,255,148	
9	Thunder Bay Telephone System .....	201	10	2,133,878	296,675	33,804,444	
10	Manitoba Telephone System .....	4,408	270	55,340,000	..	472,418,000	
11	Saskatchewan Telecommunications .....	3,291	171	39,250,343	657,910	394,900,432	
12	Alberta Government Telephones .....	8,850	668	121,039,770	6,502,025	1,101,687,431	
13	Edmonton Telephones .....	1,278	144	19,174,228	719,333	208,410,512	
14	British Columbia Telephone Company .....	10,774	659	152,942,367	3,354,924	1,388,604,199	
15	Okanagan Telephone Company .....	565	127	9,413,519	..	66,682,068	
16	15 systems — Total — 15 réseaux .....	1975	82,222	6,213	1,043,661,559	39,618,607	11,244,916,374
17	15 systems — Total — 15 réseaux .....	1974	80,525	6,622	889,965,093	23,355,805	9,874,829,331
18	All systems — Total — Tous réseaux .....	1974	81,225	..	896,250,297	24,756,498	10,039,662,000

(1) Represents the number of employees on strength for the last pay period of each month, totalled and divided by twelve.

(2) Represents all monies earned by the employees before any deductions.

(3) Estimated figures.

.. Figures not available.

TABLEAU 1. Nombre de postes exploités par les grands réseaux téléphoniques, par genre de commerce, 1975

On more than 4-party lines		On wide area telephone service lines (WATS)	Coin telephones	Mobile telephones	Centrex telephones	Private Branch Exchange telephones	Extension telephones		Telephones
Sur lignes à plus de 4 postes		Sur service interurbain planifié (WATS)	Téléphones payants	Téléphones mobiles	Postes Centrex	Postes de centraux privés	Postes supplémentaires		Total
Residence	Business	Business	Business	Business	Business	Residence	Business	Business	Téléphones
—	D'affaires	—	D'affaires	—	D'affaires	—	D'affaires	—	
Domes-tiques						Domes-tiques	Domes-tiques	D'affaires	
10	—	—	—	1,472	—	181	—	17,962	22,320
10,000	91	—	301	42	—	—	4,005	6,411	3,534
32,658	928	—	3,477	266	9,436	—	29,637	61,077	29,144
21,471	521	—	2,084	177	7,201	—	22,137	53,019	30,657
242,057	7,536	5,659	53,929	1,986	343,381	99	831,568	1,367,202	512,664
21,853	717	206	2,062	276	2,783	—	16,358	26,669	21,311
7,435	414	35	529	21	—	—	7,117	6,922	7,681
3,696	192	7	395	9	—	—	5,660	9,159	5,257
1,664	22	—	443	—	1,006	—	13,929	10,204	3,425
47,385	3,128	181	3,504	90	3,519	—	67,521	81,557	41,356
18,153	2,414	31	3,017	729	4,360	—	42,083	69,565	30,972
—	—	—	6,187	10,962	—	—	95,607	150,817	49,985
—	—	—	1,817	—	10,199	—	45,237	50,384	34,022
70,416	2,711	515	7,847	3,213	27,184	—	156,884	231,362	86,938
7,550	265	—	441	309	—	—	7,080	14,212	8,150
484,348	18,939	6,634	87,505	18,080	409,250	99	1,362,785	2,160,880	876,609
474,391	19,039	5,546	84,022	14,155	362,106	194	1,333,925	1,982,535	808,715
554,331	22,161	5,614	85,835	14,476	362,425	203	1,347,256	2,010,622	835,049
									12,454,331
									18

TABLEAU 2. Certaines statistiques sur l'emploi et les finances des grands réseaux téléphoniques, 1975

Accumulated depreciation on plant	Operating revenue	Operating expenses	Net operating revenue	Other income net of other expenses	Income taxes	Net income	Dividends paid during year
Amortissement accumulé des installations	Recettes d'exploitation	Dépenses d'exploitation	Recettes nettes d'exploitation	Autres recettes nettes d'autres dépenses	Impôts sur le revenu	Bénéfice net	Dividendes payés durant l'année
dollars							
43,110,793	43,093,044	28,795,687	14,297,357	Dr. 7,062,631	2,016,424	5,218,302	3,449,219
7,556,418	9,775,684	6,322,664	3,453,020	Dr. 1,402,531	887,655	1,162,834	787,187
85,149,152	90,621,258	60,029,618	30,591,640	Dr. 11,882,350	8,141,047	10,568,243	8,132,374
84,661,071	76,450,366	51,573,372	24,876,994	Dr. 6,716,321	8,469,226	9,691,447	6,959,143
1,752,933,045	1,665,869,635	1,082,068,439	583,801,196	Dr. 103,905,219	174,243,000	305,652,977	160,262,736
49,654,831	56,570,423	34,561,652	22,008,771	Dr. 9,112,644	6,373,048	6,523,079	4,696,135
20,499,580	15,618,242	10,714,517	4,903,725	Dr. 2,331,905	1,159,596	1,412,224	917,949
9,697,157	7,569,636	5,302,284	2,267,352	Dr. 469,299	430,083	1,367,970	1,322,314
880,672	6,368,011	3,232,181	3,135,830	Dr. 614,137	—	2,521,693	—
148,871,000	104,092,000	82,218,000	21,874,000	Dr. 21,167,000	—	707,000	—
108,658,089	92,102,745	66,426,784	25,675,961	Dr. 10,481,751	—	15,194,210	7,600,000
248,300,139	239,785,818	192,622,977	47,162,841	Dr. 49,857,910	—	2,695,069	975,000
58,783,809	42,962,856	30,452,574	12,510,282	Dr. 10,256,482	—	2,253,800	2,253,800
299,214,394	352,639,660	233,323,384	119,316,276	Dr. 52,735,231	31,719,521	34,861,524	23,821,998
10,432,772	16,893,892	12,169,979	4,723,913	Dr. 4,651,346	9,043	63,524	20,000
2,928,402,922	2,820,413,270	1,899,814,112	920,599,158	Dr. 292,646,757	233,448,643	394,503,758	221,197,855
2,606,848,291	2,401,209,749	1,602,182,210	799,027,539	Dr. 318,504,848	208,687,434	271,835,257	188,494,568
2,633,295,000	2,435,630,000	1,625,765,000	809,865,000	Dr. 319,663,000	209,516,000	280,686,000	188,586,800

(1) Représente ce nombre d'employés inscrit sur la feuille de paie à la fin de chaque mois, au total pour l'année, puis divisé par douze.

(2) Représente la totalité de la rémunération versée aux salariés, avant toute déduction.

(3) Chiffres estimatifs.

.. Nombres indisponibles.

TABLE 3. Number of Telephone Calls Reported by Large Telephone Systems, 1975

TABLEAU 3. Nombre d'appels déclarés par les grands réseaux téléphoniques, 1975

Name of company — Nom de la compagnie	Local calls — Appels locaux	Toll calls — Appels interurbains	Total calls — Total	Calls per telephone	
				Appels par poste	number — nombre
				1975	1974
000's					
Newfoundland Telephone Company, Limited .....	782,983	11,094	794,077	5,280	5,077
The Island Telephone Company, Limited .....	131,101	3,745	134,846	2,743	2,322
Maritime Telegraph & Telephone Company, Limited ..	925,588	29,924	955,512	2,435	2,253
The New Brunswick Telephone Company, Limited .....	392,117	24,258	416,375	1,298	1,315
Bell Canada .....	10,560,102	490,627(1)	11,050,729	1,401	1,482
Québec-Téléphone .....	350,608	22,122	372,730	1,716	1,778
Northern Quebec Telephone Inc. — Téléphone du Nord de Québec Inc. .....	139,149(3)	5,829	144,978(3)	2,139	2,405
Northern Telephone Limited — Téléphone du Nord, Limitée .....	141,107	4,127	145,234	2,369	2,316
Thunder Bay Telephone System .....	132,235	(1)	132,235	1,769	1,830
Manitoba Telephone System .....	1,208,552	34,967	1,243,519	2,176	2,246
Saskatchewan Telecommunications .....	684,789	42,342	727,131	1,723	1,802
Alberta Government Telephones .....	1,246,008	92,171(2)	1,338,179	1,681	1,584
Edmonton Telephones .....	706,028	(2)	706,028	2,144	2,214
British Columbia Telephone Company .....	2,080,400	82,369	2,162,769	1,568	1,650
Okanagan Telephone Company .....	166,724	9,930	176,654	1,884	1,828
15 systems — Total — 15 réseaux .....	19,647,491	853,505	20,500,996	1,600	—
15 systems — Total — 15 réseaux .....	19,264,491	764,476	20,028,967	—	1,652
All systems — Total — Tous réseaux .....	19,936,758	764,476	20,701,234	—	1,662

(1) Toll calls originating with Thunder Bay Telephone System are included with Bell Canada. — Y compris les appels en provenance de Thunder Bay Telephone System; les appels en provenance de ces postes sont compris avec ceux de Bell Canada.

(2) Toll calls originating with Edmonton Telephones are included with Alberta Government Telephones. — Y compris les appels transmis par l'Edmonton Telephones; les appels en provenance de ces postes sont compris avec ceux de l'Alberta Gouvernement Telephones.

(3) Estimated figures. — Chiffres estimatifs.

Between 1974 and 1975, total operating revenue of the 15 systems rose by 17.4% from \$2,401 million to \$2,820 million in 1975. Total operating expenses increased by 18.6% from \$1,602 million in 1974 to \$1,900 million in 1975. The resulting net operating revenue of \$921 million represents an increase of 15.2% over the \$799 million recorded for the previous year. Net income after provision for income taxes of \$233 million, was \$395 million compared to the net income of \$272 million earned in 1974, an increase of 45.1%.

Dividends paid during the year amounted to \$221.2 million in 1975 compared to \$188.5 million in 1974 an increase of 17.3%. A surplus of \$7,600,000 was remitted by Saskatchewan Telecommunications to the provincial government as well as an amount of \$2,253,800 by Edmonton Telephones to the municipal corporation.

Table 3 shows that there were 19,647 million local and 854 million toll calls reported by these 15 systems compared with 19,265 million local and 764 million toll calls reported in 1974, which represents an overall increase of 472 million calls or 2.4%. Total calls per telephone decreased from 1,652 to 1,600.

De 1974 à 1975, les recettes totales d'exploitation des 15 réseaux ont augmenté de 17.4 %, passant de \$2,401 millions à \$2,820 millions en 1975. Les dépenses totales d'exploitation sont passées de \$1,602 millions en 1974 à \$1,900 millions en 1975, ce qui représente une augmentation de 18.6 %. Les recettes nettes d'exploitation ont donc été de \$921 millions, soit 15.2 % de plus que l'année précédente (\$799 millions). Le revenu net après déduction de \$233 millions pour impôts sur le revenu a augmenté de 45.1 % pour atteindre \$395 millions, contre \$272 millions en 1974.

Les dividendes versés au cours de l'année se sont chiffrés à \$221.2 million en 1975, contre \$188.5 millions en 1974, soit une augmentation de 17.3 %. Saskatchewan Telecommunications a remis un excédent de \$7,600,000 au gouvernement provincial et Edmonton Telephones a remis \$2,253,800 à la municipalité de cette ville.

Le tableau 3 indique qu'il y a eu 19,647 millions d'appels locaux et 854 millions d'appels interurbains sur les 15 réseaux comparativement à 19,265 millions d'appels locaux et 764 millions d'appels interurbains en 1974, ce qui représente une augmentation globale de 472 millions d'appels ou de 2.4 %. Le nombre d'appels par appareil a diminué de 1,652 à 1,600.



# Statistics Canada / Statistique Canada

Price: 35 cents

Prix: 35 cents

## TELEPHONE STATISTICS PRELIMINARY REPORT ON LARGE TELEPHONE SYSTEMS

## STATISTIQUE DES TÉLÉPHONES BULLETIN PRÉLIMINAIRE SUR LES GRANDS RÉSEAUX TÉLÉPHONIQUES

1977

### Description of Methodology and Quality of Data

This report is an advance release of selected data from the returns of 15 large telephone systems included in the annual census of Canadian telephone systems. The tables of this report show statistical data which are intended to give a timely indication of industry activity and to form the basis of comparison with the previous year. These systems were chosen for two reasons: first, when taken together, they operate across the breadth of Canada and, second, they account for more than 95% of telephone services. The data in this report have been taken from annual returns that are authenticated by officers of the telephone systems and filed with Statistics Canada for the year ended December 31, 1977. These returns were manually processed, compared for consistency with returns filed for the previous year and tabulated after editing for errors. More complete information covering the entire industry is presented in Catalogue 56-203, Telephone Statistics 1977 and a detailed description of the quality of the data can be found in this publication.

### Analysis

In 1976, the 15 telephone systems in this report operated 99% of the total plant and 98% of the telephones; they accounted for 99% of the operating revenue and paid 99% of the salaries and wages in the Canadian telephone industry.

In 1977 (the 1976 figures are shown in brackets), these 15 telephone systems operated 14,198,571 (13,567,330) telephones, an increase of 4.7% (5.8%). Of these approximately 52.3% (52.4%) were on individual lines, 8.1% (8.3%) on multi-party lines, 4.2% (4.1%) on other types of service (WATS, coin telephones, mobile telephones, and centrex telephones), 25.2% (24.6%) were extensions and 10.2% (10.3%) were private branch exchange telephones.

(Text concluded on page 4)

Transportation and Communications Division  
Communications Section

June - 1978 - Juin  
5-3511-512

### Description des méthodes et qualité des données

Le présent bulletin préliminaire présente certaines données tirées des déclarations de 15 grands réseaux téléphoniques visés par le recensement annuel des réseaux téléphoniques au Canada. Les tableaux qu'on y retrouve présentent des données statistiques qui cherchent à rendre une image ponctuelle de cette activité économique d'après le rendement de ces réseaux et à permettre une comparaison avec l'année précédente. Deux raisons justifient le choix de ces systèmes; d'abord, l'ensemble de leurs activités s'étend à tout le Canada, ensuite, ils interviennent pour plus de 95 % du service téléphonique au pays. Les données publiées ici proviennent de déclarations annuelles pour l'année terminée le 31 décembre 1977, certifiées par les responsables des réseaux téléphoniques et remises à Statistique Canada. Ces déclarations ont été dépouillées à la main en les comparant avec celles de l'année précédente pour relever les discordances puis elles ont été totalisées une fois les corrections apportées. La publication Statistique du téléphone 1977 (n° 56-203 au catalogue), renferme des renseignements complets sur cette branche d'activité dans son ensemble et une description détaillée de la qualité des données.

### Analyse

En 1976, les 15 réseaux téléphoniques dont il est question ici exploitaient 99 % des installations et 98 % des téléphones; ils ont touché 99 % des recettes d'exploitation et ont versé 99 % des traitements et salaires de l'industrie téléphonique canadienne.

En 1977 (les chiffres de 1976 figurent entre parenthèses), les 15 réseaux téléphoniques comptaient 14,198,571 (13,567,330) téléphones, une augmentation de 4.7 % (5.8 %). De ce nombre, environ 52.3 % (52.4 %) fonctionnaient sur lignes individuelles, 8.1 % (8.3 %) sur lignes partagées, 4.2 % (4.1 %) sur d'autres types de lignes (WATS, téléphones payants, mobiles et centrex), 25.2 % (24.6 %) étaient des postes supplémentaires et 10.2 % (10.3 %) étaient raccordés à des centraux privés.

(Fin du texte à la page 4)

Division des transports et des communications  
Section des communications

TABLE 1. Number of Telephones Operated by Large Telephone Systems, by Type of Service, 1977

No.	Name of company — Nom de la compagnie	On individual lines		On 2-party lines		On 4-party lines		
		Sur lignes individuelles		Sur lignes à 2 postes		Sur lignes à 4 postes		
		Residence — Résiden- tiels	Business — Commer- ciaux	Residence — Résiden- tiels	Business — Commer- ciaux	Residence — Résiden- tiels	Business — Commer- ciaux	
1	Newfoundland Telephone Company, Limited .....	87,924	13,735	1,487	63	8	—	
2	The Island Telephone Company, Limited .....	20,425	5,083	182	2	1,290	75	
3	Maritime Telegraph & Telephone Company, Limited .....	198,343	37,088	1,843	27	8,113	365	
4	The New Brunswick Telephone Company, Limited .....	149,795	26,674	7,881	253	11,412	331	
5	Bell Canada .....	3,889,528	679,109	285,458	2,337	—	—	
6	Québec-Téléphone .....	91,609	22,055	24,449	1,213	23,871	700	
7	Télébec Limitée .....	49,948	12,162	7,976	347	19,823	914	
8	Northern Telephone Limited — Téléphone du Nord, Limitée.	29,495	5,932	3,183	95	3,882	182	
9	Thunder Bay Telephone System .....	35,704	8,837	2,174	72	702	17	
10	Manitoba Telephone System .....	282,961	53,764	7,639	125	—	—	
11	Saskatchewan Telecommunications .....	231,412	43,717	4	1	—	—	
12	Alberta Government Telephones .....	375,428	90,997	—	—	78,009	4,116	
13	Edmonton Telephones .....	173,277	32,746	—	—	—	—	
14	British Columbia Telephone Company .....	602,566	132,880	118,426	—	—	—	
15	Okanagan Telephone Company .....	40,290	10,862	13,538	—	—	—	
16	15 systems — Total — 15 réseaux .....	1977	6,258,705	1,175,641	474,240	4,535	147,110	6,700
17	15 systems — Total — 15 réseaux .....	1976	5,992,347	1,118,313	507,097	4,818	114,554	5,395
18	All systems — Total — Tous réseaux .....	1976	6,052,752	1,148,650	556,922	7,663	138,134	6,218

TABLE 2. Selected Statistics on Employment and Finances of Large Telephone Systems, 1977

No.	Name of company — Nom de la compagnie	Average monthly number of employees(1)		Salaries, wages and commissions, etc. paid during year(2)		Cost of plant — Coût des installations	
		Nombre moyen de salariés par mois(1)		Traitements, salaires, commissions etc. payés au cours de l'année(2)			
		Full-time — Plein temps	Part-time and casual — Temps partiel et occasionnel	Full-time — Plein temps	Part-time and casual — Temps partiel et occasionnel		
1	Newfoundland Telephone Company, Limited .....	1,285	72	17,387,965	324,370	212,817,180	
2	The Island Telephone Company, Limited .....	311	6	4,104,845	20,196	51,895,772	
3	Maritime Telegraph & Telephone Company, Limited .....	3,487	78	47,601,997	233,704	461,517,589	
4	The New Brunswick Telephone Company, Limited .....	2,641	42	38,177,061	..	379,539,727	
5	Bell Canada .....	44,478	6,164	736,213,035	20,126,309	7,946,660,422	
6	Québec-Téléphone .....	1,911	192	27,054,583	1,409,788	295,069,338	
7	Télébec Limitée .....	905	65	11,456,670	354,330	131,420,181	
8	Northern Telephone Limited — Téléphone du Nord, Limitée.	335	27	4,661,315	117,197	39,487,876	
9	Thunder Bay Telephone System .....	228	18	2,872,861	226,804	37,902,776	
10	Manitoba Telephone System .....	4,583	217	70,554,000	..	603,156,000	
11	Saskatchewan Telecommunications .....	3,853	198	58,065,853	899,531	566,487,713	
12	Alberta Government Telephones .....	9,661	795	162,336,416	7,504,823	1,476,011,166	
13	Edmonton Telephones .....	1,524	112	26,304,206	758,575	283,042,944	
14	British Columbia Telephone Company .....	11,184	571	184,486,482	4,034,518	1,796,930,000	
15	Okanagan Telephone Company .....	662	165	12,521,350	..	105,777,000	
16	15 systems — Total — 15 réseaux .....	1977	87,048	8,722	1,403,798,639	36,010,145	14,387,715,684
17	15 systems — Total — 15 réseaux .....	1976	82,841	8,623	1,218,783,455	33,763,585	12,783,643,472
18	All systems — Total — Tous réseaux .....	1976	82,977	..	1,234,342,363	35,525,427	12,936,321,699

(1) Represents the number of employees on strength for the last pay period of each month, totalled and divided by 12.

(2) Represents all monies earned by the employees before any deductions. .. Figures not available.

TABLEAU 1. Nombre de postes exploités par les grands réseaux téléphoniques, par genre de commerce, 1977

On more than 4-party lines		On wide area telephone service lines (WATS)	Coin telephones	Mobile telephones	Centrex telephones	Private Branch Exchange telephones		Extension telephones		Total telephones - Total, téléphones	N°	
		Sur lignes à plus de 4 postes	Sur service interurbain planifié (WATS)	Téléphones payants	Téléphones mobiles	Postes Centrex	Postes de centraux privés	Postes supplémentaires				
Residence	Business	Business	Business	Business	Business	Residence	Business	Residence	Business			
Résiden-tiels	Commer-ciaux	Commer-ciaux	Commer-ciaux	Commer-ciaux	Commer-ciaux	Résiden-tiels	Commer-ciaux	Résiden-tiels	Commer-ciaux			
25	—	—	1,685	80	4,864	—	15,965	26,703	11,654	164,193	1	
10,646	302	—	363	54	—	—	4,551	8,326	3,997	55,296	2	
34,834	958	—	3,458	391	8,934	—	31,280	72,425	33,070	431,129	3	
20,436	503	—	2,042	205	9,975	—	22,224	59,268	31,921	342,920	4	
248,064	7,560	7,806	59,837	2,405	380,749	82	870,123	1,629,587	557,584	8,620,229	5	
—	—	—	2,321	531	2,851	—	18,192	31,119	22,071	240,982	6	
—	—	—	77	959	85	—	1	11,843	13,518	13,059	130,712	7-
—	—	—	62	438	11	—	—	6,160	11,607	5,768	66,815	8
1,794	28	67	436	—	1,214	—	16,225	12,268	3,684	83,222	9	
48,946	3,231	306	3,747	168	4,258	—	70,564	106,607	48,261	630,577	10	
55,259	3,293	42	2,900	806	8,383	—	44,401	90,004	36,090	516,312	11	
—	—	—	6,627	14,240	—	—	116,321	196,017	59,958	941,713	12	
—	—	—	2,265	—	16,208	—	42,247	62,751	44,465	373,959	13	
67,281	2,328	772	8,311	3,365	38,872	—	162,588	259,203	95,253	1,491,845	14	
6,564	223	—	546	399	—	—	9,355	18,394	8,496	108,667	15	
493,849	18,426	9,132	95,935	22,740	476,308	83	1,442,039	2,597,797	975,331	14,198,571	16	
488,143	19,134	7,941	91,036	21,377	445,494	95	1,403,691	2,415,936	931,959	13,567,330	17	
560,424	20,559	7,975	92,663	21,838	446,038	95	1,416,288	2,450,174	958,662	13,885,055	18	

TABLEAU 2. Certaines statistiques sur l'emploi et les finances des grands réseaux téléphoniques, 1977

Accumulated depreciation on plant	Operating revenue	Operating expenses	Net operating revenue	Other income net of other expenses	Income taxes	Net income	Dividends paid during year			
Amortissement accumulé des installations	Recettes d'exploitation	Dépenses d'exploitation	Recettes nettes d'exploitation	Autres recettes nettes d'autres dépenses	Impôts sur le revenu	Bénéfice net	Dividendes payés durant l'année			
dollars										
53,141,562	60,171,003	38,423,124	21,747,879	Dr. 8,226,698	4,940,361	8,580,820	5,630,168	1		
9,682,021	14,234,190	8,977,489	5,256,701	Dr. 1,880,806	1,522,083	1,853,812	1,305,198	2		
105,947,818	129,655,186	82,430,309	47,224,877	Dr. 16,706,232	14,278,016	16,240,629	11,922,402	3		
103,027,594	110,177,563	69,503,872	40,673,691	Dr. 12,949,089	12,779,994	14,944,608	10,949,705	4		
2,266,381,963	2,133,415,046	1,446,972,250	686,442,796	Dr. 274,954,138	178,593,000	232,895,658	207,160,254	5		
69,810,824	77,191,288	47,396,534	29,794,754	Dr. 13,107,087	8,044,912	8,642,755	6,288,807	6		
36,908,477	36,278,760	23,555,738	12,723,022	Dr. 5,707,695	3,318,305	3,697,022	1,864,606	7		
12,219,484	11,137,888	8,276,850	2,861,038	253,855	547,644	2,567,249	1,510,413	8		
1,090,604	8,519,466	4,356,847	4,162,619	Dr. 640,894	—	3,521,725	—	9		
182,479,000	144,353,000	108,429,000	35,924,000	Dr. 29,435,000	—	6,489,000	—	10		
144,862,145	135,461,618	97,516,535	37,945,083	Dr. 20,003,057	—	17,942,026	8,975,000	11		
344,202,074	367,810,485	280,984,773	86,825,712	Dr. 82,964,002	—	3,861,710	—	12		
76,637,274	70,194,451	46,222,874	23,971,577	Dr. 18,092,985	—	5,878,592	2,060,992	13		
398,489,000	487,100,000	328,485,000	158,615,000	Dr. 70,385,000	41,534,000	46,696,000	36,888,000	14		
14,785,000	26,141,000	19,211,000	6,930,000	Dr. 6,808,000	569,000	Dr. 447,000	20,000	15		
3,819,664,840	3,811,840,944	2,610,742,195	1,201,098,749	Dr. 561,606,828	266,127,315	373,364,606	294,575,545	16		
3,342,420,461	3,323,813,570	2,246,366,524	1,077,447,046	Dr. 459,445,962	256,078,006	361,923,078	248,281,716	17		
3,365,916,903	3,363,555,413	2,273,540,313	1,090,015,100	Dr. 460,491,464	256,838,350	372,685,286	251,569,632	18		

(1) Représente ce nombre d'employés inscrit sur la feuille de paie à la fin de chaque mois, au total pour l'année, puis divisé par 12. (2) Représente la totalité de la rémunération versée aux salariés, avant toute déduction. .. Nombres indisponibles.

TABLE 3. Number of Telephone Calls Reported by Large Telephone Systems, 1977

TABLEAU 3. Nombre d'appels déclarés par les grands réseaux téléphoniques, 1977

Name of company — Nom de la compagnie	Local calls	Toll calls	Total calls	Calls per telephone — Appels par poste	
	— Appels locaux	— Appels interurbains	— Total des appels	1977	1976
	thousands — milliers			number — nombre	
Newfoundland Telephone Company, Limited .....	1,047,409	13,035	1,060,444	6,459	6,176
The Island Telephone Company, Limited .....	156,905	4,483	161,388	2,919	2,825
Maritime Telegraph & Telephone Company, Limited .....	1,066,460	34,478	1,100,938	2,554	2,438
The New Brunswick Telephone Company, Limited .....	451,864	27,952	479,816	1,399	1,354
Bell Canada .....	11,522,437	557,210(1)	12,079,647	1,401	1,396
Québec-Téléphone .....	390,228	24,265	414,493	1,720	1,721
Télébec Limitée .....	200,000	11,602	211,602	1,619	1,657
Northern Telephone Limited — Téléphone du Nord, Limitée ..	155,830	4,832	160,662	2,405	2,377
Thunder Bay Telephone System .....	134,514	(1)	134,514	1,616	1,627
Manitoba Telephone System .....	1,292,018	44,059	1,336,077	2,119	2,120
Saskatchewan Telecommunications .....	648,071	52,172	700,243	1,356	1,560
Alberta Government Telephones .....	1,417,729	109,456(2)	1,527,185	1,622	1,570
Edmonton Telephones .....	758,183	(2)	758,183	2,027	2,106
British Columbia Telephone Company .....	2,164,938	95,348	2,260,286	1,515	1,532
Okanagan Telephone Company .....	164,745	12,542	177,287	1,631	1,809
15 systems — Total — 15 réseaux .....	1977	21,571,331	991,434	22,562,765	1,589
15 systems — Total — 15 réseaux .....	1976	20,610,637	917,812	21,528,449	—
All systems — Total — Tous réseaux .....	1976	21,301,349	917,812	22,219,161	—
					1,587
					1,600

(1) Toll calls originating with Thunder Bay Telephone System are included with Bell Canada. — Y compris les appels en provenance de Thunder Bay Telephone System; les appels en provenance de ces postes sont compris avec ceux de Bell Canada.

(2) Toll calls originating with Edmonton Telephones are included with Alberta Government Telephones. — Y compris les appels transmis par l'Edmonton Telephones; les appels en provenance de ces postes sont compris avec ceux de l'Alberta Gouvernement Telephones.

The annual increase in the number of full-time employees was 4,207 (619). The total number of full-time employees was 87,048 (82,841) and their average earnings were \$16,127 (\$14,712) an increase of 9.6% (15.9%). Casual and part-time employees increased by 99 (2,410). The number of part-time and casual employees was 8,722 (8,623). Total payments for salaries and wages increased by 15.0% (15.6%) to \$1,440 million (\$1,253 million).

The cost of plant increased 12.5% (13.6%) to \$14,388 million (\$12,784 million). Accumulated depreciation on plant was \$3,820 million (\$3,342 million) which represented 26.6% (26.1%) of the recorded value of the plant.

In 1977, operating revenue of the 15 systems rose to \$3,812 million (\$3,324 million), an increase of 14.7% (17.8%). Operating expenses increased by 16.2% (18.2%) to \$2,611 million (\$2,246 million). Net operating revenue was \$1,201 million (\$1,077 million), an increase of 11.5% (16.9%). Net income after provision for income taxes of \$266 million (\$256 million) was \$373 million (\$362 million) a change of 3.2% (- 9.1%). Dividends paid amounted to \$295 million (\$248 million), an increase of 18.6% (12.2%).

These 15 telephone systems handled 21,571 million (20,611 million) local telephone calls and 991 million (918 million) toll calls, an overall increase of 1,034 million (1,028 million) calls or 4.8% (5.0%). Total calls per telephone were 1,589 (1,587) a change of 0.1% (- 0.8%).

L'augmentation annuelle du nombre de salariés à plein temps a été de 4,207 (619). Les effectifs salariés totaux à temps plein ont atteint 87,048 (82,841), leurs gains annuels moyens se chiffrent à 16,127 (\$14,712), une hausse de 9.6% (15.9%). Le nombre de salariés occasionnels et à temps partiel a progressé de 99 (2,410) pour se fixer à 8,722 (8,623), tandis que le montant total des traitements et salaires croissait de 15.0% (15.6%) pour se situer à \$1,440 millions (\$1,253 millions).

La valeur des installations a augmenté de 12.5% (13.6%) pour s'établir à \$14,388 millions (\$12,784 millions). L'amortissement accumulé des installations s'est élevé à \$3,820 millions (\$3,342 millions), soit 26.6% (26.1%) de la valeur enregistrée des installations.

En 1977, les recettes d'exploitation des 15 réseaux ont augmenté de 14.7% (17.8%) pour atteindre \$3,812 millions (\$3,324 millions). Les dépenses d'exploitation se sont chiffrées à \$2,611 millions (\$2,246 millions), une hausse de 16.2% (18.2%). Les recettes nettes d'exploitation ont été de \$1,201 millions (\$1,077 millions), soit 11.5% de plus (16.9%). Le revenu net après déduction de \$266 millions (\$256 millions) pour impôts sur le revenu a été de \$373 millions (\$362 millions), une variation de 3.2% (- 9.1%). Les dividendes versés ont totalisé \$295 millions (\$248 millions), un gain de 18.6% (12.2%).

Les 15 réseaux téléphoniques ont acheminé 21,571 millions (20,611 millions) appels locaux et 991 millions (918 millions) appels interurbains, ce qui représente une augmentation globale de 1,034 millions (1,028 millions) ou 4.8% (5.0%). Le nombre d'appels par appareil s'est établi à 1,589 (1,587), une variation de 0.1% (- 0.8%).



# Statistics Canada

# Statistique Canada

Price: 35 cents

## TELEPHONE STATISTICS, 1978

### PRELIMINARY REPORT ON LARGE TELEPHONE SYSTEMS

#### Description of Methodology and Quality of Data

This report is an advance release of selected data from the returns of large telephone systems to the annual census of Canadian telephone services. These systems, when taken together, operate across the breadth of Canada and account for more than 95% of telephone services. When the assets and operations of the Okanagan Telephone Company were merged with those of the British Columbia Telephone Company on December 31, 1978, the number of systems included in this report was reduced from 15 to 14.

The tables presented in the following pages are intended to give a timely indication of industry activity and to form a basis for comparison with the previous year. Figures are for the year ended December 31, 1978, or as of that date, whichever is appropriate. The returns were manually processed, compared for consistency with those filed for the previous year, edited and tabulated. More complete information covering the entire industry is presented in Catalogue 56-203, Telephone Statistics, 1978 and a detailed description of the quality of the data can be found in that publication.

#### Analysis

In 1977, the 15 telephone systems in this report operated 99% of the total plant and 98% of the telephones; they accounted for 99% of the operating revenue and paid 99.5% of the salaries and wages in the Canadian telephone industry.

In 1978 (the 1977 figures are shown in parenthesis), these 14 (15) telephone systems operated 14,874,411 (14,198,571) telephones, an increase of 4.8% (4.7%). Of these approximately 52.4% (52.3%) were on individual lines, 7.5% (8.1%) on multi-party lines, 4.3% (4.2%) on other types of service (WATS, coin telephones, mobile telephones, and centrex telephones), 25.7% (25.2%) were extensions and 10.1% (10.2%) were private branch exchange telephones.

(Text concluded on page 4).

Communications Section,  
Transportation and Communications Division.

June 1979  
5-3511-512

Prix: 35 cents

## STATISTIQUE DU TÉLÉPHONE, 1978

### BULLETIN PRÉLIMINAIRE SUR LES GRANDS RÉSEAUX TÉLÉPHONIQUES

#### Description de la méthode et de la qualité des données

Le présent bulletin préliminaire contient certaines données tirées des déclarations faites par les grands réseaux téléphoniques dans le cadre du recensement annuel des réseaux téléphoniques du Canada. Les réseaux pris en compte, qui sont passés de 15 à 14 après la fusion des actifs et des opérations de l'Okanagan Telephone Company et de la British Columbia Telephone Company, le 31 décembre 1978, représentent plus de 95 % du service téléphonique du pays. Considérés dans leur ensemble, ils s'étendent d'un bout à l'autre du Canada.

Les tableaux présentés dans les pages qui suivent visent à donner une image ponctuelle de l'activité de cette branche industrielle et à permettre les comparaisons avec l'année précédente. Les chiffres sont donnés soit pour l'année se terminant le 31 décembre 1978, soit pour cette dernière date, selon le cas. On a dépouillé à la main les déclarations, on a comparé les résultats avec ceux de l'année précédente pour relever les incohérences et on les a vérifiés et totalisés. La publication Statistique du téléphone, 1978 (n° 56-203 au catalogue) contient des renseignements plus complets sur l'ensemble de ce secteur d'activité ainsi qu'une description détaillée de la qualité des données.

#### Analyse

En 1977, les 15 réseaux téléphoniques dont il est question ici exploitaient 99 % des installations et 98 % des téléphones; ils ont touché 99.5 % des recettes d'exploitation et ont versé 99 % des traitements et salaires de l'industrie téléphonique canadienne.

En 1978 (les chiffres de 1977 figurent entre parenthèses), les 14 (15) réseaux téléphoniques comprenaient 14,874,411 (14,198,571) téléphones, une augmentation de 4.8 % (4.7%). De ce nombre, environ 52.4 % (52.3%) fonctionnaient sur lignes individuelles, 7.5 % (8.1%) sur lignes partagées, 4.3 % (4.2%) sur d'autres types de lignes (WATS, téléphones payants, mobiles et centrex), 25.7 % (25.2%) étaient des postes supplémentaires et 10.1 % (10.2%) étaient raccordés à des centraux privés.

(Fin du texte à la page 4).

Section des communications,  
Division des transports et des communications.

Juin 1979  
5-3511-512

TABLE 1. Number of Telephones Operated by Large Telephone Systems, by Type of Service, 1978

Name of company Nom de la compagnie	On individual lines		On 2-party lines		On 4-party lines	
	Sur lignes individuelles		Sur lignes à 2 abonnés		Sur lignes à 4 abonnés	
	Residence Résiden- tiels	Business Commer- ciaux	Residence Résiden- tiels	Business Commer- ciaux	Residence Résiden- tiels	Business Commer- ciaux
No.						
1 Newfoundland Telephone Company, Limited	92,497	14,673	1,180	62	8	—
2 The Island Telephone Company, Limited	21,990	5,443	160	1	1,203	65
3 Maritime Telegraph & Telephone Company, Limited	207,340	38,699	1,736	26	7,375	341
4 The New Brunswick Telephone Company, Limited	156,122	28,652	7,019	236	13,625	417
5 Bell Canada	4,040,540	709,275	268,987	2,046	71,968	1,976
6 Québec-Téléphone	97,460	23,346	23,898	1,186	24,968	704
7 Télécab Limitée	54,137	12,893	7,109	285	20,817	1,007
8 Northern Telephone Limited - Téléphone du Nord, Limitée	30,219	6,160	3,074	116	707	43
9 Thunder Bay Telephone System	37,282	9,653	2,123	79	872	23
10 Manitoba Telephone System	292,021	56,584	5,791	94	—	—
11 Saskatchewan Telecommunications	241,392	46,335	4	1	—	—
12 Alberta Government Telephones	401,773	101,234	—	—	81,560	4,574
13 Edmonton Telephones	184,127	37,048	—	—	—	—
14 British Columbia Telephone Company	694,879	152,735	122,150	—	—	—
15 <u>14 SYSTEMS - TOTAL - 14 RÉSEAUX</u>	1978	6,551,779	1,242,730	443,231	4,132	223,103
16 15 systems - Total - 15 réseaux	1977	6,258,705	1,175,641	474,240	4,535	147,110
17 All systems - Total - Tous réseaux	1977	6,324,122	1,208,711	522,746	7,370	168,799
						7,489

TABLE 2. Selected Statistics on Employment and Finances of Large Telephone Systems, 1978

Name of company Nom de la compagnie	Average monthly number of employees(1)		Salaries, wages and commissions, etc. paid during year(2)		Cost of plant Coût des installations	
	Nombre moyen de salariés par mois(1)		Traitements, salaires, commissions etc. payés au cours de l'année(2)			
	Full-time Plein temps	Part-time and casual Temps partiel et occasionnels	Full-time Plein temps	Part-time and casual Temps partiel et occasionnels		
No.					dollars	
1 Newfoundland Telephone Company, Limited	1,401	74	19,789,227	403,862	234,345,123	
2 The Island Telephone Company, Limited	310	5	4,567,100	12,863	57,585,080	
3 Maritime Telegraph & Telephone Company, Limited	3,509	82	51,740,642	251,519	500,033,820	
4 The New Brunswick Telephone Company, Limited	2,686	38	41,535,639	..	411,469,911	
5 Bell Canada	47,929	5,065	827,633,808	20,605,418	8,605,263,676	
6 Québec-Téléphone	1,946	226	31,833,632	..	335,539,162	
7 Télécab Limitée	950	70	14,048,000	435,000	146,225,035	
8 Northern Telephone Limited - Téléphone du Nord, Limitée	322	29	4,758,991	112,168	43,116,691	
9 Thunder Bay Telephone System	240	18	3,184,737	238,855	40,675,696	
10 Manitoba Telephone System	4,374	244	74,847,000	..	657,019,000	
11 Saskatchewan Telecommunications	4,014	197	65,686,447	930,657	649,696,339	
12 Alberta Government Telephones	10,023	788	180,998,189	8,046,399	1,678,979,433	
13 Edmonton Telephones	1,564	91	29,187,788	865,536	321,125,910	
14 British Columbia Telephone Company	13,025	900	232,846,636	5,444,440	2,115,788,000	
15 <u>14 SYSTEMS - TOTAL - 14 RÉSEAUX</u>	1978	92,293	7,827	1,582,657,836	37,346,717	
16 15 systems - Total - 15 réseaux	1977	87,048	8,722	1,403,798,639	36,010,145	
17 All systems - Total - Tous réseaux	1977	87,546	8,722	1,409,756,669	36,828,367	
					14,531,598,664	

(1) Represents the number of employees on strength for the last pay period of each month, totalled and divided by 12.

(2) Represents all monies earned by the employees before any deductions.

.. figures not available.

TABLEAU 1. Nombre de postes exploités par les grands réseaux téléphoniques, par genre de commerce, 1978

On more than 4-party lines		On wide area telephone service lines (WATS)	Coin telephones	Mobile telephones	Centrex telephones	Private Branch Exchange telephones	Extension telephones	Total telephones			
Sur lignes à plus de 4 abonnés		Sur service interurbain planifié (WATS)	Télé-phones payants	Télé-phones mobiles	Postes de Centrex	Postes de centraux privés	Postes supplémentaires	Total téléphones			
Residence	Business	Business	Business	Business	Business	Residence	Business	Residence	Business		
Résiden-tiels	Commer-ciaux	Commer-ciaux	Commer-ciaux	Commer-ciaux	Commer-ciaux	Résiden-tiels	Commer-ciaux	Résiden-tiels	Commer-ciaux		
3	—	—	1,815	—	6,423	—	15,108	31,630	11,913	175,312	1
10,945	285	—	380	64	—	—	4,860	9,726	4,314	59,436	2
34,997	972	—	3,656	389	8,857	—	31,960	79,434	35,847	451,629	3
18,724	462	—	2,115	206	10,964	—	22,694	64,580	33,026	358,842	4
173,067	4,870	9,195	63,223	2,459	395,306	92	899,768	1,725,007	577,635	8,945,414	5
—	—	—	2,321	496	2,964	—	19,514	33,598	23,399	253,854	6
—	—	16	1,010	18	316	—	12,477	14,915	13,535	138,535	7
3,322	151	68	438	14	—	—	6,307	12,459	5,873	68,951	8
1,547	20	—	459	—	1,225	—	17,480	13,695	3,938	88,396	9
47,802	3,227	375	3,750	227	5,497	—	69,762	119,758	51,710	656,598	10
59,957	3,368	47	2,977	1,047	10,154	—	45,928	101,163	38,680	551,053	11
—	—	303	6,893	23,481	—	—	128,063	222,914	67,036	1,037,831	12
72,778	2,744	965	9,259	3,319	42,347	—	179,013	294,009	109,223	1,683,421	14
423,142	16,099	10,969	100,720	31,720	499,778	92	1,497,789	2,793,996	1,025,981	14,874,411	15
493,849	18,426	9,132	95,935	22,740	476,308	83	1,442,039	2,597,797	975,331	14,198,571	16
531,133	19,562	9,174	97,674	23,185	476,337	83	1,456,626	2,632,349	1,002,421	14,487,761	17

TABLEAU 2. Certaines statistiques sur l'emploi et les finances des grands réseaux téléphoniques, 1978

Accumulated depreciation on plant	Operating revenue	Operating expenses	Net operating revenue	Other income net of other expenses	Income taxes	Net income	Dividends paid during year	
Amortissement accumulé des installations	Recettes d'exploitation	Dépenses d'exploitation	Recettes nettes d'exploitation	Autres recettes nettes d'autres dépenses	Impôts sur le revenu	Bénéfice net	Dividendes payés durant l'année	
dollars								
63,347,632	70,506,777	43,374,233	27,132,544	Dr. 9,749,892	7,536,014	9,846,638	6,407,736	1
11,199,082	16,534,672	10,268,072	6,266,600	Dr. 2,037,911	1,923,798	2,304,591	1,556,690	2
126,792,787	149,206,154	95,346,943	53,859,211	Dr. 18,011,185	16,953,229	18,894,797	12,688,499	3
118,358,392	123,217,354	77,400,369	45,816,985	Dr. 15,619,104	14,348,387	15,849,494	11,181,132	4
2,496,255,787	2,497,429,554	1,643,716,552	853,713,002	Dr. 320,498,810	240,118,564	293,095,628	231,814,891	5
83,825,763	84,135,754	52,650,777	31,484,977	Dr. 13,176,167	8,718,445	9,590,365	7,212,889	6
40,932,585	41,321,098	26,669,822	14,651,276	Dr. 6,553,695	3,725,302	4,372,279	1,665,731	7
13,807,492	12,927,774	8,830,703	4,097,071	56,743	1,187,684	2,966,130	1,563,687	8
1,211,207	9,923,863	5,052,513	4,871,350	Dr. 778,197	—	4,093,153	—	9
199,178,000	164,740,000	116,764,000	47,976,000	Dr. 47,147,000	—	829,000	—	10
168,315,322	164,399,121	115,783,989	48,615,132	Dr. 29,146,820	—	19,468,312	9,725,000	11
420,808,531	443,471,304	330,077,507	113,393,797	Dr. 97,522,927	—	15,870,870	—	12
85,282,052	82,695,879	51,605,607	31,090,272	Dr. 22,411,162	—	8,679,110	2,404,576	13
473,982,000	563,927,000	379,960,000	183,967,000	Dr. 86,645,000	46,015,000	51,307,000	41,045,000	14
4,303,296,632	4,424,436,304	2,957,501,087	1,466,935,217	Dr. 669,241,127	340,526,423	457,167,667	327,265,831	15
3,819,664,840	3,811,840,944	2,610,742,195	1,201,098,749	Dr. 561,606,828	266,127,315	373,364,606	294,575,545	16
3,854,115,811	3,853,886,819	2,638,684,508	1,215,202,311	Dr. 563,134,621	267,077,248	384,990,442	298,293,087	17

(1) Représente ce nombre d'employés inscrit sur la feuille de paie à la fin de chaque mois, au total pour l'année, puis divisé par 12.

(2) Représente la totalité de la rémunération versée aux salariés, avant toute déduction.

.. nombres indisponibles.

TABLE 3. Number of Telephone Calls Reported by Large Telephone Systems, 1978

TABLEAU 3. Nombre d'appels déclarés par les grands réseaux téléphoniques, 1978

Name of company Nom de la compagnie	Local calls	Toll calls	Total calls	Calls per telephone	
	Appels locaux	Appels interurbains	Total des appels	Appels par poste	
	1978	1977			
thousands - milliers		number - nombre			
Newfoundland Telephone Company, Limited	1,092,600	14,760	1,107,360	6,317	6,459
The Island Telephone Company, Limited	165,221	4,723	169,944	2,859	2,919
Maritime Telegraph & Telephone Company, Limited	1,189,103	38,440	1,227,543	2,718	2,554
The New Brunswick Telephone Company, Limited	500,755	30,976	531,731	1,482	1,399
Bell Canada	11,717,126	610,475(1)	12,327,601	1,378	1,401
Québec-Téléphone	411,283	26,015	437,298	1,723	1,720
Télébec Limitée	210,000	12,708	222,708	1,608	1,619
Northern Telephone Limited - Téléphone du Nord, Limitée	160,992	5,266	166,258	2,411	2,405
Thunder Bay Telephone System	140,708	(1)	140,708	1,592	1,616
Manitoba Telephone System	1,300,399	49,695	1,350,094	2,056	2,119
Saskatchewan Telecommunications	661,329	59,107	720,436	1,307	1,356
Alberta Government Telephones	1,625,623	117,036(2)	1,742,659	1,679	1,622
Edmonton Telephones	800,189	(2)	800,189	1,975	2,027
British Columbia Telephone Company	2,335,313	113,418	2,448,731	1,455	1,515
<u>14 SYSTEMS - TOTAL - 14 RÉSEAUX</u>	1978	22,310,641	1,082,619	23,393,260	1,573
15 systems - Total - 15 réseaux	1977	21,571,331	991,434	22,562,765	-
All systems - Total - Tous réseaux	1977	22,249,410	991,434	23,240,844	-
1,082,619	1,082,619	1,082,619	1,082,619	1,082,619	1,082,619

(1) Toll calls originating with Thunder Bay Telephone System are included with Bell Canada.

(1) Y compris les appels en provenance de Thunder Bay Telephone System; les appels en provenance de ces postes sont compris avec ceux de Bell Canada.

(2) Toll calls originating with Edmonton Telephones are included with Alberta Government Telephones.

(2) Y compris les appels transmis par l'Edmonton Telephones; les appels en provenance de ces postes sont compris avec ceux de l'Alberta Government Telephones.

The annual increase in the number of full-time employees was 5,245 (4,207). The total number of full-time employees was 92,293 (87,048) and their average earnings were \$17,148 (\$16,127) an increase of 6.3% (9.6%). Casual and part-time employees decreased by 895 (+ 99). The number of part-time and casual employees was 7,827 (8,722). Total payments for salaries and wages increased by 12.5% (15.0%) to \$1,620 million (\$1,440 million).

The cost of plant increased 10.4% (12.5%) to \$15,877 million (\$14,388 million). Accumulated depreciation on plant was \$4,303 million (\$3,820 million) which represented 27.1% (26.6%) of the recorded value of the plant.

In 1978, operating revenue of the 15 systems rose to \$4,424 million (\$3,812 million), an increase of 16.1% (14.7%). Operating expenses increased by 13.3% (16.2%) to \$2,958 million (\$2,611 million). Net operating revenue was \$1,467 million (\$1,201 million), an increase of 22.1% (11.5%). Net income after provision for income taxes of \$341 million (\$266 million) was \$457 million (\$373 million) a change of 22.4% (3.2%). Dividends paid amounted to \$327 million (\$295 million), an increase of 11.1% (18.6%).

These 14 (15) telephone systems handled 22,311 million (21,571 million) local telephone calls and 1,083 million (991 million) toll calls, an overall increase of 830 million (1,034 million) calls or 3.7% (4.8%). Total calls per telephone were 1,573 (1,589) a change of - 1.0% (+ 0.1%).

L'augmentation annuelle du nombre de salariés à plein temps a été de 5,245 (4,207). Les effectifs salariés totaux à temps plein ont atteint 92,293 (87,048), leurs gains annuels moyens se chiffrant à \$17,148 (\$16,127), une hausse de 6.3% (9.6%). Le nombre de salariés occasionnels et à temps partiel a diminué de 895 (+ 99) pour se fixer à 7,827 (8,722), tandis que le montant total des traitements et salaires croissait de 12.5% (15.0%) pour se situer à \$1,620 millions (\$1,440 millions).

La valeur des installations a augmenté de 10.4% (12.5%) pour s'établir à \$15,877 millions (\$14,388 millions). L'amortissement accumulé des installations s'élevait à \$4,303 millions (\$3,820 millions), soit 27.1% (26.6%) de la valeur en- registrée des installations.

En 1978, les recettes d'exploitation des 15 réseaux ont augmenté de 16.1% (14.7%) pour atteindre \$4,424 millions (\$3,812 millions). Les dépenses d'exploitation se sont chiffrées à \$2,958 millions (\$2,611 millions), une hausse de 13.3% (16.2%). Les recettes nettes d'exploitation ont été de \$1,467 millions (\$1,201 millions), soit 22.1% de plus (11.5%). Le revenu net après déduction de \$341 millions (\$266 millions) pour impôts sur le revenu a été de \$457 millions (\$373 millions), une variation de 22.4% (3.2%). Les dividendes versés ont totalisé \$327 millions (\$295 millions), un gain de 11.1% (18.6%).

Les 14 (15) réseaux téléphoniques ont acheminé 22,311 millions (21,571 millions) appels locaux et 1,083 millions (991 millions) appels interurbains, ce qui représente une augmentation globale de 830 millions (1,034 millions) ou 3.7% (4.8%). Le nombre d'appels par appareil s'est établi à 1,573 (1,589), une variation de - 1.0% (+ 0.1%).



# Statistics Canada

# Statistique Canada

Price: Canada, \$3.00  
Other countries, \$3.60

## TELEPHONE STATISTICS, 1979

### PRELIMINARY REPORT ON LARGE TELEPHONE SYSTEMS

#### Description of Methodology and Quality of Data

This report is an advance release of selected data from the returns of large telephone systems to the annual census of Canadian telephone services. These systems, when taken together, operate across the breadth of Canada and account for more than 95% of telephone services. When the assets and operations of the Okanagan Telephone Company were merged with those of the British Columbia Telephone Company on December 31, 1978, the number of systems included in this report was reduced from 15 to 14.

The tables presented in the following pages are intended to give a timely indication of industry activity and to form a basis for comparison with the previous year. Figures are for the year ended December 31, 1979, or as of that date, whichever is appropriate. The returns were manually processed, compared for consistency with those filed for the previous year, edited and tabulated. More complete information covering the entire industry is presented in Catalogue 56-203, Telephone Statistics, 1979 and a detailed description of the quality of the data can be found in that publication.

#### Analysis

In 1978, the 14 telephone systems in this report operated 99% of the total plant and 98% of the telephones; they accounted for 99% of the operating revenue and paid 99% of the salaries and wages in the Canadian telephone industry.

In 1979 (the 1978 figures are shown in parenthesis), these 14 telephone systems operated 15,538,414 (14,874,411) telephones, an increase of 4.5% (4.8%). Of these approximately 52.4% (52.4%) were on individual lines, 7.0% (7.5%) on multi-party lines, 4.4% (4.3%) on other types of service (WATS, coin telephones, mobile telephones, and centrex telephones), 26.3% (25.7%) were extensions and 9.9% (10.1%) were private branch exchange telephones.

(Text concluded on page 4).

Communications Section,  
Transportation and Communications Division.

June 1980  
5-3511-512

Prix: Canada, \$3.00  
Autres pays, \$3.60

## STATISTIQUE DU TÉLÉPHONE, 1979

### BULLETIN PRÉLIMINAIRE SUR LES GRANDS RÉSEAUX TÉLÉPHONIQUES

#### Description de la méthode et de la qualité des données

Le présent bulletin préliminaire contient certaines données tirées des déclarations faites par les grands réseaux téléphoniques dans le cadre du recensement annuel des réseaux téléphoniques du Canada. Les réseaux pris en compte, qui sont passés de 15 à 14 après la fusion des actifs et des opérations de l'Okanagan Telephone Company et de la British Columbia Telephone Company, le 31 décembre 1978, représentent plus de 95 % du service téléphonique du pays. Considérés dans leur ensemble, ils s'étendent d'un bout à l'autre du Canada.

Les tableaux présentés dans les pages qui suivent visent à donner une image ponctuelle de l'activité de cette branche industrielle et à permettre les comparaisons avec l'année précédente. Les chiffres sont donnés soit pour l'année se terminant le 31 décembre 1979, soit pour cette dernière date, selon le cas. On a dérouillé à la main les déclarations, on a comparé les résultats avec ceux de l'année précédente pour relever les incohérences et on les a vérifiés et totalisés. La publication Statistique du téléphone, 1979 (n° 56-203 au catalogue) contient des renseignements plus complets sur l'ensemble de ce secteur d'activité ainsi qu'une description détaillée de la qualité des données.

#### Analyse

En 1978, les 14 réseaux téléphoniques dont il est question ici exploitaient 99 % des installations et 98 % des téléphones; ils ont touché 99 % des recettes d'exploitation et ont versé 99 % des traitements et salaires de l'industrie téléphonique canadienne.

En 1979 (les chiffres de 1978 figurent entre parenthèses), les 14 réseaux téléphoniques comprenaient 15,538,414 (14,874,411) téléphones, une augmentation de 4.5 % (4.8 %). De ce nombre, environ 52.4 % (52.4 %) fonctionnaient sur lignes individuelles, 7.0 % (7.5 %) sur lignes partagées, 4.4 % (4.3 %) sur d'autres types de lignes (WATS, téléphones payants, mobiles et centrex), 26.3 % (25.7 %) étaient des postes supplémentaires et 9.9 % (10.1 %) étaient raccordés à des centraux privés.

(Fin du texte à la page 4).

Section des communications,  
Division des transports et des communications.

Juin 1980  
5-3511-512

TABLE 1. Number of Telephones Operated by Large Telephone Systems, by Type of Service, 1979

Name of company Nom de la compagnie	On individual lines		On 2-party lines		On 4-party lines	
	Sur lignes individuelles		Sur lignes à 2 abonnés		Sur lignes à 4 abonnés	
	Residence Résiden- tiels	Business Commer- ciaux	Residence Résiden- tiels	Business Commer- ciaux	Residence Résiden- tiels	Business Commer- ciaux
No.						
1 Newfoundland Telephone Company, Limited	98,832	15,727	810	53	—	—
2 The Island Telephone Company, Limited	23,391	3,448	144	—	1,100	59
3 Maritime Telegraph & Telephone Company, Limited	216,154	40,848	1,418	26	8,677	363
4 The New Brunswick Telephone Company, Limited	162,028	29,937	6,074	223	15,824	495
5 Bell Canada	4,159,905	740,745	250,552	1,867	84,782	3,826
6 Québec-Téléphone	103,385	24,379	23,362	1,156	25,769	723
7 Télécab Limitée	60,990	14,414	7,662	392	23,301	1,195
8 Northern Telephone Limited	30,992	6,404	2,862	114	1,519	65
9 Thunder Bay Telephone System	38,147	10,068	2,333	94	1,386	28
10 Manitoba Telephone System	300,412	59,303	3,795	27	—	—
11 Saskatchewan Telecommunications	250,454	49,203	3	1	—	—
12 Alberta Government Telephones	432,288	113,100	—	—	84,857	4,937
13 Edmonton Telephones	194,623	40,838	—	—	—	—
14 British Columbia Telephone Company	748,214	165,793	110,924	—	—	—
15 14 SYSTEMS - TOTAL - 14 RÉSEAUX	1979	6,819,815	1,314,207	409,939	3,953	247,215
16 14 systems - Total - 14 réseaux	1978	6,551,779	1,242,730	443,231	4,132	223,103
17 All systems - Total - Tous réseaux	1978	6,626,576	1,277,360	489,664	6,882	245,380

TABLE 2. Selected Statistics on Employment and Finances of Large Telephone Systems, 1979

Name of company Nom de la compagnie	Average monthly number of employees(1)		Salaries, wages and commissions, etc. paid during year(2)		Cost of plant
	Nombre moyen de salariés par mois(1)		Traitements, salaires, commissions etc. payés au cours de l'année(2)		Coût des installations
	Full-time Plein temps	Part-time and casual Temps partiel et occasionnels	Full-time Plein temps	Part-time and casual Temps partiel et occasionnels	
No.					
1 Newfoundland Telephone Company, Limited	1,414	93	23,503,590	617,724	264,462,228
2 The Island Telephone Company, Limited	318	4	5,098,830	11,077	64,940,384
3 Maritime Telegraph & Telephone Company, Limited	3,641	96	58,620,972	257,548	542,686,052
4 The New Brunswick Telephone Company, Limited	2,716	42	45,607,922	..	456,174,723
5 Bell Canada	50,203	5,320	949,127,242	23,825,427	9,594,638,040
6 Québec-Téléphone	2,033	185	37,282,459	..	353,100,762
7 Télécab Limitée	910	85	16,945,920	524,101	167,865,006
8 Northern Telephone Limited	314	29	5,423,356	244,862	48,167,160
9 Thunder Bay Telephone System	253	18	3,568,864	253,911	44,327,415
10 Manitoba Telephone System	4,133	509	81,045,000	..	705,803,000
11 Saskatchewan Telecommunications	4,079	186	75,096,187	1,003,777	709,790,263
12 Alberta Government Telephones	10,376	782	205,807,674	9,017,390	1,932,575,785
13 Edmonton Telephones	1,630	130	34,225,390	787,637	359,519,200
14 British Columbia Telephone Company	13,923	782	277,244,000	6,081,000	2,341,190,000
15 14 SYSTEMS - TOTAL - 14 RÉSEAUX	1979	95,943	8,261	1,818,597,406	42,624,454
16 14 systems - Total - 14 réseaux	1978	92,293	7,827	1,582,657,836	37,346,717
17 All systems - Total - Tous réseaux	1978	92,873	7,827	1,592,060,679	38,053,890

(1) Represents the number of employees on strength for the last pay period of each month, totalled and divided by 12.

(2) Represents all monies earned by the employees before any deductions.

.. figures not available.

TABLEAU 1. Nombre de postes exploités par les grands réseaux téléphoniques, par genre de commerce, 1979

On more than 4-party lines		On wide area telephone service lines (WATS)	Coin tele- phones	Mobile tele- phones	Centrex tele- phones	Private Branch Exchange telephones	Extension telephones	Total tele- phones		
Sur lignes à plus de 4 abonnés		Sur service interurbain planifié (WATS)	Télé- phones payants	Télé- phones mobiles	Postes de Centrex	Postes de centraux privés	Postes supplémentaires	Total, télé- phones		
Residence	Business	Business	Business	Business	Business	Residence	Business	Residence	Business	
Réside- tiels	Commer- ciaux	Commer- ciaux	Commer- ciaux	Commer- ciaux	Commer- ciaux	Réside- tiels	Commer- ciaux	Réside- tiels	Commer- ciaux	
									N°	
—	—	—	1,962	—	7,898	—	15,382	39,417	12,995	193,076 1
11,264	217	—	428	82	—	—	4,966	11,588	7,070	63,757 2
32,931	940	—	3,810	466	8,648	—	33,126	88,754	38,147	474,308 3
17,083	395	—	2,301	217	12,583	—	23,191	72,074	34,089	376,514 4
157,521	5,520	10,873	66,082	2,650	406,157	82	931,569	1,798,653	601,059	9,221,843 5
—	—	—	2,257	62	3,324	—	20,359	35,936	24,625	265,337 6
—	—	4	1,101	31	632	—	12,985	17,862	14,863	155,432 7
2,596	137	77	449	17	—	—	6,644	13,508	6,011	71,395 8
803	11	—	512	—	1,587	—	4,081	14,751	18,691	92,492 9
46,464	3,050	428	3,836	312	6,664	—	69,643	129,949	55,395	679,278 10
61,731	3,418	57	3,106	887	13,994	—	46,468	113,526	41,608	584,456 11
—	—	448	7,611	30,472	—	—	136,041	252,246	75,191	1,137,191 12
—	—	—	2,562	—	17,405	—	45,844	80,213	55,202	436,687 13
71,658	2,778	1,248	10,031	3,379	47,089	—	189,718	320,016	115,800	1,786,648 14
402,051	16,466	13,135	106,048	38,575	525,981	82	1,540,017	2,988,493	1,100,746	15,538,414 15
423,142	16,099	10,969	100,720	31,720	499,778	92	1,497,789	2,793,996	1,025,981	14,874,411 16
452,894	17,158	11,007	102,564	31,752	500,457	92	1,511,183	2,829,060	1,059,658	15,171,573 17

TABLEAU 2. Certaines statistiques sur l'emploi et les finances des grands réseaux téléphoniques, 1979

Accumulated depreciation on plant	Operating revenue	Operating expenses	Net operating revenue	Other income net of other expenses	Income taxes	Net income	Dividends paid during year
Amortissement accumulé des installations	Recettes d'exploi- tation	Dépenses d'exploi- tation	Recettes nettes d'ex- ploitation	Autres recet- tes nettes d'autres dépenses	Impôts sur le revenu	Bénéfice net	Dividendes payés durant l'année
							N°
72,611,278	79,056,941	50,290,964	28,765,977	Dr. 7,939,594	9,756,497	11,069,886	7,550,395 1
13,317,826	19,044,691	11,787,893	7,256,798	Dr. 2,260,659	2,316,830	2,679,309	1,787,444 2
148,231,000	166,924,051	107,237,271	59,686,780	Dr. 19,274,387	19,033,118	21,379,275	13,832,704 3
134,972,251	139,298,703	88,105,263	51,193,440	Dr. 17,291,644	16,218,058	17,683,738	11,785,730 4
2,815,649,888	2,817,107,952	1,880,707,225	936,400,727	Dr. 355,397,652	256,369,696	324,633,379	271,092,149 5
93,083,461	101,303,169	62,879,120	38,424,049	Dr. 17,506,936	10,015,345	10,901,768	7,756,846 6
46,645,424	51,475,819	32,257,648	19,218,171	Dr. 8,724,920	4,896,329	5,596,922	1,466,856 7
15,569,395	14,472,612	9,815,245	4,657,367	164,629	1,510,288	3,311,708	1,814,798 8
1,354,991	11,290,193	5,644,379	5,645,814	Dr. 819,904	—	4,825,910	— 9
223,911,000	192,172,000	134,196,000	57,976,000	Dr. 48,049,000	—	9,927,000	— 10
194,635,972	196,800,880	138,297,574	58,503,306	Dr. 33,253,986	—	25,249,320	12,624,969 11
516,193,146	529,019,671	398,082,114	130,937,557	Dr. 106,555,662	—	24,381,895	— 12
97,616,627	96,267,035	61,303,938	34,963,097	Dr. 25,765,191	—	9,197,906	2,969,284 13
566,871,000	688,138,000	462,374,000	225,764,000	Dr. 90,855,000	65,734,000	69,175,000	49,794,000 14
4,940,663,259	5,102,371,717	3,442,978,634	1,659,393,083	Dr. 733,529,906	385,850,161	540,013,016	382,475,175 15
4,303,296,632	4,424,436,304	2,957,501,087	1,466,935,217	Dr. 669,241,127	340,526,423	457,167,667	327,265,831 16
4,342,938,150	4,472,319,557	2,988,177,818	1,484,141,739	Dr. 671,053,562	341,996,926	471,091,251	331,080,835 17

(1) Représente ce nombre d'employés inscrit sur la feuille de paie à la fin de chaque mois, au total pour l'année, puis divisé par 12.

(2) Représente la totalité de la rémunération versée aux salariés, avant toute déduction.  
.. nombres indisponibles.

TABLE 3. Number of Telephone Calls Reported by Large Telephone Systems, 1979

TABLEAU 3. Nombre d'appels déclarés par les grands réseaux téléphoniques, 1979

Name of company Nom de la compagnie	Local calls	Toll calls	Total calls	Calls per telephone
	Appels locaux	Appels interurbains	Total des appels	Appels par poste
	1979	1978		
thousands - milliers				number - nombre
Newfoundland Telephone Company, Limited	1,150,000	17,016	1,167,016	6,317
The Island Telephone Company, Limited	181,744	5,193	186,937	2,859
Maritime Telegraph & Telephone Company, Limited	1,323,471	42,800	1,366,271	2,880
The New Brunswick Telephone Company, Limited	563,900	34,882	598,782	1,591
Bell Canada	11,974,172	649,925(1)	12,624,097	1,368
Québec-Téléphone	447,366	27,929	475,295	1,791
Télébec Limitée	236,000	14,444	250,444	1,611
Northern Telephone Limited	166,271	5,816	172,087	2,410
Thunder Bay Telephone System	127,244	(1)	127,244	1,376
Manitoba Telephone System	1,333,572	54,508	1,388,080	2,043
Saskatchewan Telecommunications	672,983	65,133	738,116	1,262
Alberta Government Telephones	1,748,034	148,957(2)	1,896,991	1,668
Edmonton Telephones	856,342	(2)	856,342	1,961
British Columbia Telephone Company	2,431,038	144,168	2,575,206	1,441
<b>14 SYSTEMS - TOTAL - 14 RÉSEAUX</b>	<b>1979</b>	<b>23,212,137</b>	<b>1,210,771</b>	<b>24,422,908</b>
14 systems - Total - 14 réseaux	1978	22,310,641	1,082,619	23,393,260
All systems - Total - Tous réseaux	1978	22,986,788	1,082,619	24,069,407

(1) Toll calls originating with Thunder Bay Telephone System are included with Bell Canada.

(1) Y compris les appels en provenance de Thunder Bay Telephone System; les appels en provenance de ces postes sont compris avec ceux de Bell Canada.

(2) Toll calls originating with Edmonton Telephones are included with Alberta Government Telephones.

(2) Y compris les appels transmis par l'Edmonton Telephones; les appels en provenance de ces postes sont compris avec ceux de l'Alberta Government Telephones.

The annual increase in the number of full-time employees was 3,650 (5,245). The total number of full-time employees was 95,943 (92,293) and their average earnings were \$17,861 (\$17,148) an increase of 4.2% (6.3%). Casual and part-time employees increased by 434 (-895). The number of part-time and casual employees was 8,261 (7,827). Total payments for salaries and wages increased by 14.9% (12.5%) to \$1,861 million (\$1,620 million).

The cost of plant increased 10.8% (10.4%) to \$17,585 million (\$15,877 million). Accumulated depreciation on plant was \$4,941 million (\$4,303 million) which represented 28.1% (27.1%) of the recorded value of the plant.

In 1979, operating revenue of the 14 systems rose to \$5,102 million (\$4,424 million), an increase of 15.3% (16.1%). Operating expenses increased by 16.4% (13.3%) to \$3,443 million (\$2,958 million). Net operating revenue was \$1,659 million (\$1,467 million), an increase of 13.1% (22.1%). Net income after provision for income taxes of \$386 million (\$341 million) was \$540 million (\$457 million) a change of 18.1% (22.4%). Dividends paid amounted to \$382 million (\$327 million), an increase of 16.9% (11.1%).

These 14 telephone systems handled 23,212 million (22,311 million) local telephone calls and 1,211 million (1,083 million) toll calls, an overall increase of 1,030 million (830 million) calls or 4.4% (3.7%). Total calls per telephone were 1,572 (1,573) a change of -0.1% (-1.0%).

L'augmentation annuelle du nombre de salariés à plein temps a été de 3,650 (5,245). Les effectifs salariés totaux à temps plein ont atteint 95,943 (92,293), leurs gains annuels moyens se chiffrant à \$17,861 (\$17,148), une hausse de 4.2% (6.3%). Le nombre de salariés occasionnels et à temps partiel a augmenté de 434 (-895) pour se fixer à 8,261 (7,827), tandis que le montant total des traitements et salaires croissait de 14.9% (12.5%) pour se situer à \$1,861 millions (\$1,620 millions).

La valeur des installations a augmenté de 10.8% (10.4%) pour s'établir à \$17,585 millions (\$15,877 millions). L'amortissement accumulé des installations s'élevait à \$4,941 millions (\$4,303 millions), soit 28.1% (27.1%) de la valeur enregistrée des installations.

En 1979, les recettes d'exploitation des 14 réseaux ont augmenté de 15.3% (16.1%) pour atteindre \$5,102 millions (\$4,424 millions). Les dépenses d'exploitation se sont chiffrées à \$3,443 millions (\$2,958 millions), une hausse de 16.4% (13.3%). Les recettes nettes d'exploitation ont été de \$1,659 millions (\$1,467 millions), soit 13.1% de plus (22.1%). Le revenu net après déduction de \$386 millions (\$341 millions) pour impôts sur le revenu a été de \$540 millions (\$457 millions), une variation de 18.1% (22.4%). Les dividendes versés ont totalisé \$382 millions (\$327 millions), un gain de 16.9% (11.1%).

Les 14 réseaux téléphoniques ont acheminé 23,212 millions (22,311 millions) appels locaux et 1,211 millions (1,083 millions) appels interurbains, ce qui représente une augmentation globale de 1,030 millions (830 millions) ou 4.4% (3.7%). Le nombre d'appels par appareil s'est établi à 1,572 (1,573), une variation de -0.1% (-1.0%).



# Statistics Canada

# Statistique Canada

Price: Canada, \$3.00  
Other countries, \$3.60

## TELEPHONE STATISTICS, 1980

### PRELIMINARY REPORT ON LARGE TELEPHONE SYSTEMS

#### Description of Methodology and Quality of Data

This report is an advance release of selected data from the returns of large telephone systems to the annual census of Canadian telephone services. These systems, when taken together, operate across the breadth of Canada and account for more than 95% of telephone services.

The tables presented in the following pages are intended to give a timely indication of industry activity and to form a basis for comparison with the previous year. Figures are for the year ended December 31, 1980, or as of that date, whichever is appropriate. The returns were manually processed, compared for consistency with those filed for the previous year, edited and tabulated. More complete information covering the entire industry is presented in Catalogue 56-203, *Telephone Statistics, 1980* and a detailed description of the quality of the data can be found in that publication.

#### Analysis

In 1979, the 14 telephone systems in this report operated 99% of the total plant and 98% of the telephones; they accounted for 99% of the operating revenue and paid 99% of the salaries and wages in the Canadian telephone industry.

In 1980 (the 1979 figures are shown in parenthesis), these 14 telephone systems operated 16,257,784 (15,538,414) telephones, an increase of 4.6% (4.5%). Of these approximately 52.5% (52.4%) were on individual lines, 6.6% (7.0%) on multi-party lines, 4.4% (4.4%) on other types of service (WATS, coin telephones, mobile telephones, and centrex telephones), 26.3% (26.3%) were extensions and 10.2% (9.9%) were private branch exchange telephones.

(Text concluded on page 4).

Communications Section,  
Transportation and Communications Division.

Prix: Canada, \$3.00  
Autres pays, \$3.60

AUG 24 1981

## STATISTIQUE DU TÉLÉPHONE, 1980

### BULLETIN PRÉLIMINAIRE SUR LES GRANDS RÉSEAUX TÉLÉPHONIQUES

#### Description de la méthode et de la qualité des données

Le présent bulletin préliminaire contient certaines données tirées des déclarations faites par les grands réseaux téléphoniques dans le cadre du recensement annuel des réseaux téléphoniques du Canada, représentent plus de 95% du service téléphonique du pays. Considérés dans leur ensemble, ils s'étendent d'un bout à l'autre du Canada.

Les tableaux présentés dans les pages qui suivent visent à donner une image ponctuelle de l'activité de cette branche industrielle et à permettre les comparaisons avec l'année précédente. Les chiffres sont donnés soit pour l'année se terminant le 31 décembre 1980, soit pour cette dernière date, selon le cas. On a débouillé à la main les déclarations, on a comparé les résultats avec ceux de l'année précédente pour relever les incohérences et on les a vérifiés et totalisés. La publication *Statistique du téléphone, 1980* (n° 56-203 au catalogue) contient des renseignements plus complets sur l'ensemble de ce secteur d'activité ainsi qu'une description détaillée de la qualité des données.

#### Analyse

En 1979, les 14 réseaux téléphoniques dont il est question ici exploitaient 99% des installations et 98% des téléphones; ils ont touché 99% des recettes d'exploitation et ont versé 99% des traitements et salaires de l'industrie téléphonique canadienne.

En 1980 (les chiffres de 1979 figurent entre parenthèses), les 14 réseaux téléphoniques comptaient 16,257,784 (15,538,414) téléphones, une augmentation de 4.6% (4.5%). De ce nombre, environ 52.5% (52.4%) fonctionnaient sur lignes individuelles, 6.6% (7.0%) sur lignes partagées, 4.4% (4.4%) sur d'autres types de lignes (WATS, téléphones payants, mobiles et centrex), 26.3% (26.3%) étaient des postes supplémentaires et 10.2% (9.9%) étaient raccordés à des centraux privés.

(Fin du texte à la page 4.).

Section des communications,  
Division des transports et des communications.

TABLE 1. Number of Telephones Operated by Large Telephone Systems, by Type of Service, 1980

Name of company Nom de la compagnie	On individual lines		On 2-party lines		On 4-party lines	
	Sur lignes individuelles		Sur lignes à 2 abonnés		Sur lignes à 4 abonnés	
	Residence Résiden- tiels	Business Commer- ciaux	Residence Résiden- tiels	Business Commer- ciaux	Residence Résiden- tiels	Business Commer- ciaux
No.						
1	Newfoundland Telephone Company, Limited	101,762	16,501	567	47	-
2	The Island Telephone Company, Limited	24,744	3,668	127	-	1,108
3	Maritime Telegraph & Telephone Company, Limited	223,467	43,578	1,206	22	16,749
4	The New Brunswick Telephone Company, Limited	165,954	30,764	5,620	202	16,795
5	Bell Canada	4,354,301	771,325	249,513	1,774	147,336
6	Québec-Téléphone	110,192	25,034	22,312	1,114	26,594
7	Télébec Limitée	65,247	14,878	6,891	375	24,847
8	Northern Telephone Limited	32,005	6,609	2,661	105	2,023
9	Thunder Bay Telephone System	38,934	10,282	2,219	83	1,655
10	Manitoba Telephone System	310,558	61,569	2,518	7	-
11	Saskatchewan Telecommunications	259,701	52,146	-	-	-
12	Alberta Government Telephones	463,236	131,884	-	-	87,580
13	Edmonton Telephones	204,441	44,347	-	-	-
14	British Columbia Telephone Company	798,102	179,979	104,381	-	-
15	14 SYSTEMS - TOTAL - 14 RÉSEAUX	1980	7,152,644	1,392,564	398,015	3,729
16	14 systems - Total - 14 réseaux	1979	6,819,815	1,314,207	409,939	3,953
17	All systems - Total - Tous réseaux	1979	6,903,348	1,350,786	451,109	6,391

TABLE 2. Selected Statistics on Employment and Finances of Large Telephone Systems, 1980

Name of company Nom de la compagnie	Average monthly number of employees(1)		Salaries, wages and commissions, etc., paid during year(2)		Cost of plant
	Nombre moyen de salariés par mois(1)		Traitements, salaires commissions etc. payés au cours de l'année(2)		Coût des installations
	Full-time	Part-time and casual	Full-time	Part-time and casual	
	Full-time	Part-time and casual	Full-time	Part-time and casual	
	Plein temps	Temps partiel et occasionnels	Plein temps	Temps partiel et occasionnels	
No.					
1	Newfoundland Telephone Company, Limited	1,371	88	25,362,043	784,393
2	The Island Telephone Company, Limited	313	5	5,562,727	15,786
3	Maritime Telegraph & Telephone Company, Limited	3,643	78	65,048,168	277,916
4	The New Brunswick Telephone Company, Limited	2,752	53	45,108,412	..
5	Bell Canada	52,042	5,044	1,132,169,644	28,790,290
6	Québec-Téléphone	2,047	148	42,134,638	..
7	Télébec Limitée	964	49	19,443,834	601,356
8	Northern Telephone Limited	311	35	6,181,176	303,790
9	Thunder Bay Telephone System	269	18	4,527,668	302,967
10	Manitoba Telephone System	4,218	455	89,156,000	..
11	Saskatchewan Telecommunications	4,309	192	87,080,904	1,154,947
12	Alberta Government Telephones	11,295	775	248,714,509	10,075,901
13	Edmonton Telephones	1,652	78	39,005,257	1,059,805
14	British Columbia Telephone Company	14,237	883	311,115,513	5,789,487
15	14 SYSTEMS - TOTAL - 14 RÉSEAUX	1980	99,423	7,901	2,120,610,493
16	14 systems - Total - 14 réseaux	1979	95,943	8,261	1,818,597,406
17	All systems - Total - Tous réseaux	1979	96,539	8,261	1,828,507,487
					43,274,988
					17,754,852,417

(1) Represents the number of employees on strength for the last pay period of each month, totalled and divided by 12.

(2) Represents all monies earned by the employees before any deduction.

.. figures not available.

TABLEAU 1. Nombre de postes exploités par les grands réseaux téléphoniques, par genre de commerce, 1980

On more than 4-party lines	On wide area telephone service lines (WATS)	Coin tele- phones	Mobile tele- phones	Centrex tele- phones	Private branch exchange telephones	Extension telephones	Total tele- phones	
Sur lignes à plus de 4 abonnés	Sur service interurbain planifié (WATS)	Télé- phones payants	Télé- phones mobiles	Postes de Centrex	Postes de centraux privés	Postes supplémentaires	Total, télé- phones	
Residence	Business	Business	Business	Business	Residence	Business	Residence	Business
Résiden- tiels	Commer- ciaux	Commer- ciaux	Commer- ciaux	Commer- ciaux	Résiden- tiels	Commer- ciaux	Résiden- tiels	Commer- ciaux
								N°
11,016	201	-	2,007	-	10,548	-	13,950	201,835 1
23,916	760	-	459	95	-	5,119	13,000 7,543	67,140 2
16,635	377	-	3,974	477	8,715	-	34,743 99,241	40,829 498,239 3
79,823	2,176	12,412	2,434	254	15,678	-	24,287 77,521	32,401 389,466 4
-	-	-	70,485	2,649	409,711	57	973,233 1,851,028	618,566 9,548,053 5
-	-	-	2,286	52	4,432	-	20,222 38,275	25,650 276,870 6
-	-	4	1,171	27	530	-	13,758 19,541	15,409 163,992 7
2,160	110	99	463	20	-	-	7,188 14,252	6,110 73,905 8
585	8	-	539	-	1,977	-	19,315 72,649	16,178 138,513 57,542 703,416 10
44,992	2,835	517	4,202	515	6,999	-	47,846 125,840	44,501 618,614 11
63,938	3,465	60	3,282	1,118	16,717	-	163,393 274,425	84,060 1,258,514 12
-	-	38	8,461	40,158	-	-	50,550 86,361	60,628 468,442 13
72,807	2,849	1,444	10,884	3,736	19,348	-	205,742 339,395	123,915 1,893,355 14
315,872	12,781	14,574	113,414	49,101	544,776	57	1,651,995 3,136,280	1,135,035 16,257,784 15
402,051	16,466	13,135	106,048	38,575	525,981	82	1,540,017 2,988,493	1,100,746 15,538,414 16
417,348	17,206	13,206	107,878	39,149	528,368	82	1,555,944 3,030,051	1,129,622 15,838,954 17

TABLEAU 2. Certaines statistiques sur l'emploi et les finances des grands réseaux téléphoniques, 1980

Accumulated depreciation on plant	Operating revenue	Operating expenses	Net operating revenue	Other income net of other expenses	Income taxes	Net income	Dividends paid during year
Amortissement accumulé des installations	Recettes d'exploit- ation	Dépenses d'exploit- ation	Recettes nettes d'ex- ploitation	Autres recet- tes nettes d'autres dépenses	Impôts sur le revenu	Bénéfice net	Dividendes payés durant l'année
80,343,492	89,739,197	57,604,523	32,134,674	Dr. 9,230,805	11,241,472	11,662,397	7,889,453 1
16,028,823	20,568,924	13,004,523	7,564,401	Dr. 2,419,030	2,337,033	2,808,338	1,980,334 2
170,963,753	181,564,161	117,145,826	64,418,335	Dr. 20,982,078	21,500,273	21,935,984	14,070,586 3
155,557,019	151,184,708	96,549,881	54,634,827	Dr. 18,285,357	17,849,750	18,499,720	12,475,787 4
3,114,017,261	3,203,115,368	2,189,719,825	1,013,395,543	Dr. 421,743,739	272,560,899	319,090,905	313,127,213 5
107,887,868	112,000,354	70,244,588	41,755,766	Dr. 18,598,306	11,517,343	11,640,117	8,209,402 6
51,435,061	57,744,977	35,370,612	22,374,365	Dr. 9,977,835	6,124,885	6,271,645	2,524,688 7
17,025,895	16,216,373	11,068,552	5,147,821	Dr. 273,840	1,852,326	3,021,655	2,096,346 8
1,527,089	12,678,158	6,955,324	5,722,834	Dr. 854,008	-	4,868,826	- 9
254,365,000	215,526,000	155,080,000	60,446,000	Dr. 47,368,000	-	13,078,000	- 10
228,625,516	224,787,241	161,100,024	63,687,217	Dr. 38,873,642	-	24,813,575	12,400,000 11
638,309,249	636,828,094	485,545,607	151,282,487	Dr. 126,534,034	-	24,748,453	- 12
111,373,670	109,477,372	72,762,330	36,715,042	Dr. 27,922,118	-	8,792,924	4,458,535 13
673,242,000	769,537,000	515,991,000	253,546,000	Dr. 97,487,000	76,470,000	79,589,000	54,075,000 14
5,620,701,696	5,800,967,927	3,988,142,615	1,812,825,312	Dr. 840,549,792	421,453,981	550,821,539	433,307,344 15
4,940,663,259	5,102,371,717	3,442,978,634	1,659,393,083	Dr. 733,529,906	385,850,161	540,013,016	382,475,175 16
4,984,073,229	5,151,424,706	3,475,546,559	1,675,878,147	Dr. 735,766,709	386,607,869	553,503,569	379,505,891 17

(1) Représente ce nombre d'employés inscrit sur la feuille de paie à la fin de chaque mois, au total pour l'année, puis divisé par 12.

(2) Représente la totalité de la rémunération versée aux salariés, avant toute déduction.

.. nombres indisponibles.

TABLE 3. Number of Telephone Calls Reported by Large Telephone Systems, 1980

TABLEAU 3. Nombre d'appels déclarés par les grands réseaux téléphoniques, 1980

Name of company Nom de la compagnie	Local calls	Toll calls	Total calls	Calls per telephone	
	Appels locaux	Appels interurbains	Total des appels	Appels par poste	
				1980	1979
thousands - milliers					number - nombre
Newfoundland Telephone Company, Limited	1,207,000	19,012	1,226,012	6,074	6,044
The Island Telephone Company, Limited	188,650	5,388	194,038	2,890	2,932
Maritime Telegraph & Telephone Company, Limited	1,463,760	47,345	1,511,105	3,033	2,880
The New Brunswick Telephone Company, Limited	613,467	37,946	651,413	1,672	1,591
Bell Canada	12,409,949	699,320(1)	13,109,269	1,373	1,368
Québec-Téléphone	395,875	29,656	425,531	1,537	1,791
Télébec Limitée	247,000	17,282	264,282	1,611	1,611
Northern Telephone Limited	172,171	5,960	178,131	2,411	2,410
Thunder Bay Telephone System	137,707	(1)	137,707	1,435	1,376
Manitoba Telephone System	1,345,177	59,430	1,404,607	1,996	2,043
Saskatchewan Telecommunications	694,000	70,729	764,729	1,236	1,262
Alberta Government Telephones	1,937,079	177,788(2)	2,114,867	1,680	1,668
Edmonton Telephones	921,425	(2)	921,425	1,967	1,961
British Columbia Telephone Company	3,135,931	170,406	3,306,337	1,746	1,441
<b>14 SYSTEMS - TOTAL - 14 RÉSEAUX</b>	<b>1980</b>	<b>24,869,191</b>	<b>1,340,262</b>	<b>26,209,453</b>	<b>1,612</b>
<b>14 systems - Total - 14 réseaux</b>	<b>1979</b>	<b>23,212,137</b>	<b>1,210,771</b>	<b>24,422,908</b>	<b>-</b>
<b>All systems - Total - Tous réseaux</b>	<b>1979</b>	<b>23,885,752</b>	<b>1,210,771</b>	<b>25,096,523</b>	<b>-</b>

(1) Toll calls originating with Thunder Bay Telephone System are included with Bell Canada.

(1) Y compris les appels en provenance de **Thunder Bay Telephone System**; les appels en provenance de ces postes sont compris avec ceux de Bell Canada.

(2) Toll calls originating with Edmonton Telephones are included with Alberta Government Telephones.

(2) Y compris les appels transmis par l'**Edmonton Telephones**; les appels en provenance de ces postes sont compris avec ceux de l'**Alberta Government Telephones**.

The annual increase in the number of full-time employees was 3,480 (3,650). The total number of full-time employees was 99,423 (95,943) and their average earnings were \$21,329 (\$17,861) an increase of 19.4% (4.2%). Casual and part-time employees decreased by 360 (434). The number of part-time and casual employees was 7,901 (8,261). Total payments for salaries and wages increased by 16.6% (14.9%) to \$2,170 million (\$1,861 million).

The cost of plant increased 11.4% (10.8%) to \$19,589 million (\$17,585 million). Accumulated depreciation on plant was \$5,621 million (\$4,941 million) which represented 28.7% (28.1%) of the recorded value of the plant.

In 1980, operating revenue of the 14 systems rose to \$5,801 million (\$5,102 million), an increase of 13.7% (15.3%). Operating expenses increased by 15.8% (16.4%) to \$3,988 million (\$3,443 million). Net operating revenue was \$1,813 million (\$1,659 million), an increase of 9.2% (13.1%). Net income after provision for income taxes of \$421 million (\$386 million) was \$551 million (\$540 million) a change of 2.0% (18.1%). Dividends paid amounted to \$433 million (\$382 million), an increase of 13.3% (16.9%).

These 14 telephone systems handled 24,869 million (23,212 million) local telephone calls and 1,340 million (1,211 million) toll calls, an overall increase of 1,786 million (1,030 million) calls or 7.3% (4.4%). Total calls per telephone were 1,612 (1,572) a change of 2.5% (- 0.1%).

L'augmentation annuelle du nombre de salariés à plein temps a été de 3,480 (3,650). Les effectifs salariés totaux à temps plein ont atteint 99,423 (95,943), leurs gains annuels moyens se chiffrent à \$21,329 (\$17,861), une hausse de 19.4% (4.2%). Le nombre de salariés occasionnels et à temps partiel a diminué de 360 (434) pour se fixer à 7,901 (8,261), tandis que le montant total des traitements et salaires croissait de 16.6% (14.9%) pour se situer à \$2,170 millions (\$1,861 millions).

La valeur des installations a augmenté de 11.4% (10.8%) pour s'établir à \$19,589 millions (\$17,585 millions). L'amortissement accumulé des installations s'élevait à \$5,621 millions (\$4,941 millions), soit 28.7% (28.1%) de la valeur enregistrée des installations.

En 1980, les recettes d'exploitation des 14 réseaux ont augmenté de 13.7% (15.3%) pour atteindre \$5,801 millions (\$5,102 millions). Les dépenses d'exploitation se sont chiffrées à \$3,988 millions (\$3,443 millions), une hausse de 15.8% (16.4%). Les recettes nettes d'exploitation ont été de \$1,813 millions (\$1,659 millions), soit 9.2% de plus (13.1%). Le revenu net après déduction de \$421 millions (\$386 millions) pour impôts sur le revenu a été de \$551 millions (\$540 millions), une variation de 2.0% (18.1%). Les dividendes versés ont totalisé \$433 millions (\$382 millions), un gain de 13.3% (16.9%).

Les 14 réseaux téléphoniques ont acheminé 24,869 millions (23,212 millions) appels locaux et 1,340 millions (1,211 millions) appels interurbains, ce qui représente une augmentation globale de 1,786 millions (1,030 millions) ou 7.3% (4.4%). Le nombre d'appels par appareil s'est établi à 1,612 (1,572), une variation de 2.5% (- 0.1%).

Statistics  
CanadaStatistique  
Canada

Price: Canada, \$3.00  
Other countries, \$3.60

#### TELEPHONE STATISTICS, 1981

##### **PRELIMINARY REPORT ON LARGE TELEPHONE SYSTEMS**

###### **Description of Methodology and Quality of Data**

This report is an advance release of selected data from the returns of large telephone systems to the annual census of Canadian telephone services. These systems, when taken together, operate across the breadth of Canada and account for more than 95% of telephone services.

The tables presented in the following pages are intended to give a timely indication of industry activity and to form a basis for comparison with the previous year. Figures are for the year ended December 31, 1981, or as of that date, whichever is appropriate. The returns were manually processed, compared for consistency with those filed for the previous year, edited and tabulated. More complete information covering the entire industry is presented in Catalogue 56-203, **Telephone Statistics, 1981** and a detailed description of the quality of the data can be found in that publication.

###### **Analysis**

In 1980, the 14 telephone systems in this report operated 99% of the total plant and 98% of the telephones; they accounted for 99% of the operating revenue and paid 99% of the salaries and wages in the Canadian telephone industry.

In 1981 (the 1980 figures are shown in parentheses), these 14 telephone systems operated 16,666,351 (16,257,784) telephones, an increase of 2.5% (4.6%). Of these approximately 53.3% (52.5%) were on individual lines, 6.2% (6.6%) on multi-party lines, 4.5% (4.4%) on other types of service (WATS, coin telephones, mobile telephones, and centrex telephones), 25.7% (26.3%) were extensions and 10.3% (10.2%) were private branch exchange telephones.

(Text concluded on page 4).

Communications Section,  
Transportation and Communications Division.

July 1982  
5-3511-512

Prix: Canada, \$3.00  
Autres pays, \$3.60

#### STATISTIQUE DU TÉLÉPHONE, 1981

##### **BULLETIN PRÉLIMINAIRE SUR LES GRANDS RÉSEAUX TÉLÉPHONIQUES**

###### **Description de la méthode et de la qualité des données**

Le présent bulletin préliminaire contient certaines données tirées des déclarations faites par les grands réseaux téléphoniques dans le cadre du recensement annuel des réseaux téléphoniques du Canada, représentent plus de 95% du service téléphonique du pays. Considérés dans leur ensemble, ils s'étendent d'un bout à l'autre du Canada.

Les tableaux présentés dans les pages qui suivent visent à donner une image ponctuelle de l'activité de cette branche industrielle et à permettre les comparaisons avec l'année précédente. Les chiffres sont donnés soit pour l'année se terminant le 31 décembre 1981, soit pour cette dernière date, selon le cas. On a débrouillé à la main les déclarations, on a comparé les résultats avec ceux de l'année précédente pour relever les incohérences et on les a vérifiés et totalisés. La publication **Statistique du téléphone, 1981** (n° 56-203 au catalogue) contient des renseignements plus complets sur l'ensemble de ce secteur d'activité ainsi qu'une description détaillée de la qualité des données.

###### **Analyse**

En 1980, les 14 réseaux téléphoniques dont il est question ici exploitaient 99% des installations et 98% des téléphones; ils ont touché 99% des recettes d'exploitation et ont versé 99% des traitements et salaires de l'industrie téléphonique canadienne.

En 1981 (les chiffres de 1980 figurent entre parenthèses), les 14 réseaux téléphoniques comprenaient 16,666,351 (16,257,784) téléphones, une augmentation de 2.5% (4.6%). De ce nombre, environ 53.3% (52.5%) fonctionnaient sur lignes individuelles, 6.2% (6.6%) sur lignes partagées, 4.5% (4.4%) sur d'autres types de lignes (WATS, téléphones payants, mobiles et centrex), 25.7% (26.3%) étaient des postes supplémentaires et 10.3% (10.2%) étaient raccordés à des centraux privés.

(Fin du texte à la page 4.).

Section des communications,  
Division des transports et des communications.

Juillet 1982  
5-3511-512

TABLE 1. Number of Telephones Operated by Large Telephone Systems, by Type of Service, 1981

Name of company Nom de la compagnie	On individual lines		On 2-party lines		On 4-party lines		
	Sur lignes individuelles		Sur lignes à 2 abonnés		Sur lignes à 4 abonnés		
	Residence Résiden- tiels	Business Commer- ciaux	Residence Résiden- tiels	Business Commer- ciaux	Residence Résiden- tiels	Business Commer- ciaux	
No.							
1 Newfoundland Telephone Company, Limited	103,707	16,993	552	46	—	—	
2 The Island Telephone Company, Limited	25,494	6,308	114	—	5,179	120	
3 Maritime Telegraph & Telephone Company, Limited	229,650	45,786	1,108	18	23,639	715	
4 The New Brunswick Telephone Company, Limited	171,570	43,235	5,145	190	22,995	682	
5 Bell Canada	4,506,019	787,164	249,296	1,551	193,587	4,663	
6 Québec-Téléphone	114,976	24,770	21,226	1,026	26,526	664	
7 Télotel Limitée	68,212	15,611	6,496	354	25,793	1,254	
8 Northern Telephone Limited	33,016	6,783	2,424	104	2,296	108	
9 Thunder Bay Telephone System	39,362	10,486	2,444	70	1,954	37	
10 Manitoba Telephone System	320,640	63,799	1,843	7	—	—	
11 Saskatchewan Telecommunications	269,000	54,956	—	—	—	—	
12 Alberta Government Telephones	490,527	142,483	—	—	90,369	5,626	
13 Edmonton Telephones	214,691	48,260	—	—	—	—	
14 British Columbia Telephone Company	834,296	192,856	99,978	—	—	—	
15 14 SYSTEMS - TOTAL - 14 RÉSEAUX	1981	7,421,160	1,459,490	390,626	3,366	392,338	13,869
16 14 systems - Total - 14 réseaux	1980	7,152,644	1,392,564	398,015	3,729	324,687	12,260
17 All systems - Total - Tous réseaux	1980	7,235,049	1,428,413	432,767	5,733	344,272	12,827

TABLE 2. Selected Statistics on Employment and Finances of Large Telephone Systems, 1981

Name of company Nom de la compagnie	Average monthly number of employees(1)		Salaries, wages and commissions, etc. paid during year(2)		Cost of plant Coût des installations	
	Nombre moyen de salariés par mois(1)		Traitements, salaires commissions etc. payés au cours de l'année(2)			
	Full-time Plein temps	Part-time and casual Temps partiel et occasionnels	Full-time Plein temps	Part-time and casual Temps partiel et occasionnels		
No.						
1 Newfoundland Telephone Company, Limited	1,392	40	30,285,087	808,431	317,882,740	
2 The Island Telephone Company, Limited	319	3	6,581,387	11,137	79,937,224	
3 Maritime Telegraph & Telephone Company, Limited	3,639	90	76,098,912	424,306	663,689,355	
4 The New Brunswick Telephone Company, Limited	2,803	78	59,237,796	..	529,568,021	
5 Bell Canada	52,432	5,814	1,309,979,589	38,517,326	11,757,038,035	
6 Québec-Téléphone	2,032	134	48,388,670	..	419,886,775	
7 Télotel Limitée	999	71	18,394,303	568,896	220,069,917	
8 Northern Telephone Limited	310	34	6,837,367	365,946	57,701,675	
9 Thunder Bay Telephone System	274	18	5,552,185	364,742	53,813,546	
10 Manitoba Telephone System	4,206	414	101,735,000	..	846,189,000	
11 Saskatchewan Telecommunications	4,645	210	108,010,794	1,480,118	939,017,369	
12 Alberta Government Telephones	12,363	805	296,675,012	11,319,723	2,657,077,293	
13 Edmonton Telephones	1,705	125	46,285,281	13,533	457,519,202	
14 British Columbia Telephone Company	14,423	1,187	370,765,843	1,085,157	2,887,356,000	
15 14 SYSTEMS - TOTAL - 14 RÉSEAUX	1981	101,542	9,023	2,484,827,226	54,959,315	21,886,746,152
16 14 systems - Total - 14 réseaux	1980	99,423	7,901	2,120,610,493	49,156,638	19,588,622,750
17 All systems - Total - Tous réseaux	1980	100,059	7,901	2,132,249,132	49,790,074	19,742,478,370

(1) Represents the number of employees on strength for the last pay period of each month, totalled and divided by 12.

(2) Represents all monies earned by the employees before any deduction.

.. figures not available.

TABLEAU 1. Nombre de postes exploités par les grands réseaux téléphoniques, par genre de commerce, 1981

On more than 4-party lines		On wide area telephone service lines (WATS)	Coin telephones	Mobile telephones	Centrex telephones	Private branch exchange telephones	Extension telephones	Total telephones	
Sur lignes à plus de 4 abonnés		Sur service interurbain planifié (WATS)	Télé-phones payants	Télé-phones mobiles	Postes de Centrex	Postes de centraux privés	Postes supplémentaires	Total, téléphones	
Residence	Business	Business	Business	Business	Business	Residence	Business	Residence	Business
Résiden- tiels	Commer- ciaux	Commer- ciaux	Commer- ciaux	Commer- ciaux	Commer- ciaux	Résiden- tiels	Commer- ciaux	Résiden- tiels	Commer- ciaux
7,045	-	-	2,073	-	11,758	-	14,019	43,835	14,0197
17,806	119	-	487	87	-	-	5,599	14,061	5,154
10,215	574	-	4,107	452	8,825	-	36,367	107,679	42,602
2,817	242	51	2,887	363	9,724	-	27,991	81,685	25,107
-	57	13,125	76,079	2,394	416,961	58	976,000	1,766,342	613,317
2,003	98	31	1,229	30	250	-	19,801	39,917	25,433
351	9	-	470	25	-	-	14,516	20,082	15,796
43,949	2,622	627	4,391	860	7,457	-	7,545	14,845	6,277
64,480	3,386	69	3,447	1,179	19,302	-	76,277	148,943	59,865
-	-	44	9,706	42,773	-	-	50,639	138,500	47,051
74,404	2,975	1,615	2,993	15	22,204	-	192,789	305,662	96,152
223,070	10,082	15,672	122,169	52,019	554,671	58	1,719,590	3,137,252	1,150,919
315,872	12,781	14,574	113,414	49,101	544,776	57	1,651,995	3,136,280	1,135,035
326,091	13,289	14,623	115,092	50,445	549,418	57	1,664,598	3,170,880	1,167,136
N°									

TABLEAU 2. Certaines statistiques sur l'emploi et les finances des grands réseaux téléphoniques, 1981

Accumulated depreciation on plant	Operating revenue	Operating expenses	Net operating revenue	Other income net of other expenses	Income taxes	Net income	Dividends paid during year
Amortissement accumulé des installations	Recettes d'exploitation	Dépenses d'exploitation	Recettes nettes d'exploitation	Autres recettes nettes d'autres dépenses	Impôts sur le revenu	Bénéfice net	Dividendes payés durant l'année
dollars							
92,321,503	98,295,416	63,456,538	34,838,878	Dr. 11,512,266	11,545,295	11,781,317	8,684,991
19,175,972	24,453,456	15,127,473	9,325,983	Dr. 3,041,405	2,972,114	3,312,464	2,302,784
195,137,461	207,301,657	136,557,704	70,743,953	Dr. 25,587,354	21,627,364	23,529,235	15,249,873
172,342,433	169,568,820	112,894,022	56,674,798	Dr. 17,309,138	19,700,649	19,665,011	13,590,445
3,478,645,364	3,845,083,649	2,578,083,819	1,266,999,830	Dr. 486,109,330	357,762,489	423,127,911	356,038,025
126,324,832	130,883,811	82,772,716	48,111,095	Dr. 20,465,871	13,821,592	13,823,632	9,707,221
59,026,160	73,793,244	44,332,495	29,460,749	Dr. 12,354,047	8,801,915	8,304,787	3,563,364
18,851,934	18,636,360	12,407,514	6,228,846	Dr. 6,699,838	2,173,221	3,355,787	2,332,238
1,226,831	14,222,258	8,435,942	5,786,316	Dr. 1,196,552	-	4,589,764	- 9
301,698,000	240,652,000	180,241,000	60,411,000	Dr. 43,452,000	-	16,959,000	- 10
258,454,334	267,620,426	197,354,295	70,266,131	Dr. 45,957,309	-	24,308,822	14,000,000
786,917,150	734,462,062	577,412,563	157,049,499	Dr. 155,993,625	-	1,055,874	- 12
128,612,618	122,191,440	87,505,687	34,685,753	Dr. 34,949,133	-	Dr. 263,380	4,091,645
795,377,000	912,102,000	618,582,000	293,520,000	Dr. 129,899,000	78,252,000	85,369,000	60,441,000
6,434,111,592	6,859,266,599	4,715,163,768	2,144,102,831	Dr. 988,526,968	516,656,639	638,919,224	490,001,586
5,620,701,696	5,800,967,927	3,988,142,615	1,812,825,312	Dr. 840,549,792	421,453,981	550,821,539	433,307,344
5,666,165,174	5,848,372,141	4,018,695,430	1,829,676,711	Dr. 841,862,369	422,021,122	565,793,220	438,060,407
N°							

(1) Représente le nombre d'employés inscrit sur la feuille de paie à la fin de chaque mois, au total pour l'année, puis divisé par 12.

(2) Représente la totalité de la rémunération versée aux salariés, avant toute déduction.

.. nombres indisponibles.

TABLE 3. Number of Telephone Calls Reported by Large Telephone Systems, 1981

TABLEAU 3. Nombre d'appels déclarés par les grands réseaux téléphoniques, 1981

Name of company Nom de la compagnie	Local calls	Toll calls	Total calls	Calls per telephone	
	Appels locaux	Appels interurbains	Total des appels	Appels par poste	
	1981	1980	thousands - milliers	number - nombre	
Newfoundland Telephone Company, Limited	1,300,756	20,592	1,321,348	6,381	6,074
The Island Telephone Company, Limited	204,873	5,854	210,727	3,022	2,890
Maritime Telegraph & Telephone Company, Limited	1,596,961	51,677	1,648,638	3,175	3,033
The New Brunswick Telephone Company, Limited	673,710	41,671	715,381	1,780	1,672
Bell Canada	13,199,926	747,873(1)	13,947,799	1,452	1,373
Québec-Téléphone	447,500	30,002	477,502	1,694	1,537
Télébec Limitée	233,105	17,378	250,483	1,476	1,611
Northern Telephone Limited	178,494	6,754	185,248	2,434	2,411
Thunder Bay Telephone System	103,579	(1)	103,579	1,049	1,435
Manitoba Telephone System	1,376,300	65,162	1,441,462	1,971	1,996
Saskatchewan Telecommunications	736,788	77,110	813,898	1,248	1,236
Alberta Government Telephones	2,200,928	198,930(2)	2,399,858	1,744	1,680
Edmonton Telephones	1,040,542	(2)	1,040,542	2,091	1,967
British Columbia Telephone Company	3,210,104	189,976	3,400,080	1,721	1,746
<b>14 SYSTEMS - TOTAL - 14 RÉSEAUX</b>	<b>1981</b>	<b>26,503,566</b>	<b>1,452,979</b>	<b>27,956,545</b>	<b>1,677</b>
<b>14 systems - Total - 14 réseaux</b>	<b>1980</b>	<b>24,869,191</b>	<b>1,340,262</b>	<b>26,209,453</b>	<b>-</b>
<b>All systems - Total - Tous réseaux</b>	<b>1980</b>	<b>25,501,063</b>	<b>1,340,262</b>	<b>26,841,325</b>	<b>-</b>
					<b>1,624</b>

(1) Toll calls originating with Thunder Bay Telephone System are included with Bell Canada.

(1) Y compris les appels en provenance de **Thunder Bay Telephone System**; les appels en provenance de ces postes sont compris avec ceux de Bell Canada.

(2) Toll calls originating with Edmonton Telephones are included with Alberta Government Telephones.

(2) Y compris les appels transmis par l'**Edmonton Telephones**; les appels en provenance de ces postes sont compris avec ceux de l'**Alberta Government Telephones**.

The annual increase in the number of full-time employees was 2,119 (3,480). The total number of full-time employees was 101,542 (99,423) and their average earnings were \$24,471 (\$21,329) an increase of 14.7% (19.4%). Casual and part-time employees increased by 1,122 (- 360). The number of part-time and casual employees was 9,023 (7,901). Total payments for salaries and wages increased by 17.1% (16.6%) to \$2,540 million (\$2,170 million).

The cost of plant increased 11.7% (11.4%) to \$21,887 million (\$19,589 million). Accumulated depreciation on plant was \$6,434 million (\$5,621 million) which represented 29.4% (28.7%) of the recorded value of the plant.

In 1981, operating revenue of the 14 systems rose to \$6,859 million (\$5,801 million), an increase of 18.2% (13.7%). Operating expenses increased by 18.2% (15.8%) to \$4,715 million (\$3,988 million). Net operating revenue was \$2,144 million (\$1,813 million), an increase of 18.3% (9.2%). Net income after provision for income taxes of \$517 million (\$421 million) was \$639 million (\$551 million) a change of 16.0% (2.0%). Dividends paid amounted to \$490 million (\$433 million), an increase of 13.1% (13.3%).

These 14 telephone systems handled 26,504 million (24,869 million) local telephone calls and 1,453 million (1,340 million) toll calls, an overall increase of 1,747 million (1,786 million) calls or 6.7% (7.3%). Total calls per telephone were 1,677 (1,612) a change of 4.0% (2.5%).

L'augmentation annuelle du nombre de salariés à plein temps a été de 2,119 (3,480). Les effectifs salariés totaux à temps plein ont atteint 101,542 (99,423), leurs gains annuels moyens se chiffrent à \$24,471 (\$21,329), une hausse de 14.7% (19.4%). Le nombre de salariés occasionnels et à temps partiel a augmenté de 1,122 (- 360) pour se fixer à 9,023 (7,901), tandis que le montant total des traitements et salaires croissait de 17.1% (16.6%) pour se situer à \$2,540 millions (\$2,170 millions).

La valeur des installations a augmenté de 11.7% (11.4%) pour s'établir à \$21,887 millions (\$19,589 millions). L'amortissement accumulé des installations s'est élevé à \$6,434 millions (\$5,621 millions), soit 29.4% (28.7%) de la valeur enregistrée des installations.

En 1981, les recettes d'exploitation des 14 réseaux ont augmenté de 18.2% (13.7%) pour atteindre \$6,859 millions (\$5,801 millions). Les dépenses d'exploitation se sont chiffrées à \$4,715 millions (\$3,988 millions), une hausse de 18.2% (15.8%). Les recettes nettes d'exploitation ont été de \$2,144 millions (\$1,813 millions), soit 18.3% de plus (9.2%). Le revenu net après déduction de \$517 millions (\$421 millions) pour impôts sur le revenu a été de \$639 millions (\$551 millions), une variation de 16.0% (2.0%). Les dividendes versés ont totalisé \$490 millions (\$433 millions), un gain de 13.1% (13.3%).

Les 14 réseaux téléphoniques ont acheminé 26,504 millions (24,869 millions) appels locaux et 1,453 millions (1,340 millions) appels interurbains, ce qui représente une augmentation globale de 1,747 millions (1,786 millions) ou 6.7% (7.3%). Le nombre d'appels par appareil s'est établi à 1,677 (1,612), une variation de 4.0% (2.5%).



Statistics  
Canada

Statistique  
Canada



Price: Canada, \$3.15  
Other Countries, \$3.80

#### TELEPHONE STATISTICS, 1982

##### **PRELIMINARY REPORT ON LARGE TELEPHONE SYSTEMS**

###### **Description of Methodology and Quality of Data**

This report is an advance release of selected data from the returns of large telephone systems to the annual census of Canadian telephone services. These systems, when taken together, operate across the breadth of Canada and account for more than 95% of telephone services.

The tables presented in the following pages are intended to give a timely indication of industry activity and to form a basis for comparison with the previous year. Figures are for the year ended December 31, 1982, or as of that date, whichever is appropriate. The returns were manually processed, compared for consistency with those filed for the previous year, edited and tabulated. More complete information covering the entire industry is presented in Catalogue 56-203, **Telephone Statistics, 1982** and a detailed description of the quality of the data can be found in that publication.

###### **Analysis**

In 1981, the 14 telephone systems in this report operated 99% of the total plant and 98% of the telephones; they accounted for 99% of the operating revenue and paid 99% of the salaries and wages in the Canadian telephone industry.

In 1982 (the 1981 figures are shown in parentheses), these 14 telephone systems operated 16,520,325 (16,666,351) telephones, a decrease of 0.9% (+ 2.5%). Of these approximately 54.3% (53.3%) were on individual lines, 5.8% (6.2%) on multi-party lines, 4.5% (4.5%) on other types of service (WATS, coin telephones, mobile telephones, and centrex telephones), 25.4% (25.7%) were extensions and 10.0% (10.3%) were private branch exchange telephones.

(Text concluded on page 4.)

Communications Section,  
Transportation and Communications Division.

June 1983  
5-3511-512

Prix: Canada, \$3.15  
Autres pays, \$3.80

#### STATISTIQUE DU TÉLÉPHONE, 1982

##### **BULLETIN PRÉLIMINAIRE SUR LES GRANDS RÉSEAUX TÉLÉPHONIQUES**

###### **Description de la méthode et de la qualité des données**

Le présent bulletin préliminaire contient certaines données tirées des déclarations faites par les grands réseaux téléphoniques dans le cadre du recensement annuel des réseaux téléphoniques du Canada, représentent plus de 95% du service téléphonique du pays. Considérés dans leur ensemble, ils s'étendent d'un bout à l'autre du Canada.

Les tableaux présentés dans les pages qui suivent visent à donner une image ponctuelle de l'activité de cette branche industrielle et à permettre les comparaisons avec l'année précédente. Les chiffres sont donnés soit pour l'année se terminant le 31 décembre 1982, soit pour cette dernière date, selon le cas. On a dépouillé à la main les déclarations, on a comparé les résultats avec ceux de l'année précédente pour relever les incohérences et on les a vérifiés et totalisés. La publication **Statistique du téléphone, 1982** (n° 56-203 au catalogue) contient des renseignements plus complets sur l'ensemble de ce secteur d'activité ainsi qu'une description détaillée de la qualité des données.

###### **Analyse**

En 1981, les 14 réseaux téléphoniques dont il est question ici exploitaient 99% des installations et 98% des téléphones; ils ont touché 99% des recettes d'exploitation et ont versé 99% des traitements et salaires de l'industrie téléphonique canadienne.

En 1982 (les chiffres de 1981 figurent entre parenthèses), les 14 réseaux téléphoniques comprenaient 16,520,325 (16,666,351) téléphones, une diminution de 0.9% (+ 2.5%). De ce nombre, environ 54.3% (53.3%) fonctionnaient sur lignes individuelles, 5.8% (6.2%) sur lignes partagées, 4.5% (4.5%) sur d'autres types de lignes (WATS, téléphones payants, mobiles et centrex), 25.4% (25.7%) étaient des postes supplémentaires et 10.0% (10.3%) étaient raccordés à des centraux privés.

(Fin du texte à la page 4.)

Section des communications,  
Division des transports et des communications.

Juin 1983  
5-3511-512

TABLE 1. Number of Telephones Operated by Large Telephone Systems, by Type of Service, 1982

Name of company Nom de la compagnie No.	On individual lines		On 2-party lines		On 4-party lines		
	Sur lignes individuelles		Sur lignes à 2 abonnés		Sur lignes à 4 abonnés		
	Residence Résiden- tiels	Business Commer- ciaux	Residence Résiden- tiels	Business Commer- ciaux	Residence Résiden- tiels	Business Commer- ciaux	
1 Newfoundland Telephone Company, Limited	105,370	16,904	559	47	-	-	
2 The Island Telephone Company, Limited	26,301	6,233	102	-	5,250	111	
3 Maritime Telegraph & Telephone Company, Limited	234,162	46,211	1,047	18	41,157	1,257	
4 The New Brunswick Telephone Company, Limited	176,202	50,009	4,767	158	26,768	757	
5 Bell Canada	4,584,501	759,871	248,036	1,463	184,191	4,309	
6 Québec-Téléphone	120,386	24,380	20,014	913	25,613	596	
7 Télécab Limitée	69,286	15,268	6,797	354	25,798	1,151	
8 Northern Telephone Limited	33,574	6,846	2,267	91	2,543	120	
9 Thunder Bay Telephone System	39,964	10,685	2,445	53	2,047	35	
10 Manitoba Telephone System	328,037	64,255	1,604	2	-	-	
11 Saskatchewan Telecommunications	277,358	56,200	-	-	-	-	
12 Alberta Government Telephones	466,009	139,730	-	-	34,426	5,725	
13 Edmonton Telephones	216,197	71,057	-	-	-	-	
14 British Columbia Telephone Company	861,457	185,824	94,198	-	-	-	
15 14 SYSTEMS - TOTAL - 14 RÉSEAUX	1982	7,538,804	1,453,473	381,836	3,099	347,793	14,061
16 14 systems - Total - 14 réseaux	1981	7,421,160	1,459,490	390,626	3,366	392,338	13,869
17 All systems - Total - Tous réseaux	1981	7,510,999	1,496,662	422,866	5,233	409,478	14,373

TABLE 2. Selected Statistics on Employment and Finances of Large Telephone Systems, 1982

Name of company Nom de la compagnie No.	Average monthly number of employees(1)		Salaries, wages and commissions, etc. paid during year(2)		Cost of plant	
	Nombre moyen de salariés par mois(1)		Traitements, salaires commissions etc. payés au cours de l'année(2)		Coût des installations	
	Full-time Plein temps	Part-time and casual Temps partiel et occasionnels	Full-time Plein temps	Part-time and casual Temps partiel et occasionnels		
1 Newfoundland Telephone Company, Limited	1,308	32	31,252,256	834,249	345,880,327	
2 The Island Telephone Company, Limited	307	-	7,021,824	495	84,554,591	
3 Maritime Telegraph & Telephone Company, Limited	3,516	26	81,592,251	97,151	714,898,619	
4 The New Brunswick Telephone Company, Limited	2,702	14	62,869,662	..	566,149,698	
5 Bell Canada	54,327	3,228	1,481,922,812	38,465,833	12,808,963,375	
6 Québec-Téléphone	1,952	84	50,213,746	..	439,206,675	
7 Télécab Limitée	1,052	21	26,061,123	806,014	243,547,748	
8 Northern Telephone Limited	327	47	7,844,146	327,851	64,019,306	
9 Thunder Bay Telephone System	280	18	6,208,121	399,096	58,763,994	
10 Manitoba Telephone System	4,194	338	113,713,000	..	939,180,000	
11 Saskatchewan Telecommunications	4,723	219	120,575,862	1,663,426	1,027,432,909	
12 Alberta Government Telephones	12,667	659	342,682,629	8,016,982	2,976,148,262	
13 Edmonton Telephones	1,726	108	53,111,377	830,097	512,232,860	
14 British Columbia Telephone Company	14,926	585	412,592,000	7,068,000	3,226,390,000	
15 14 SYSTEMS - TOTAL - 14 RÉSEAUX	1982	104,007	5,379	2,797,660,809	58,509,194	24,007,368,364
16 14 systems - Total - 14 réseaux	1981	101,542	9,023	2,484,827,226	54,959,315	21,886,746,152
17 All systems - Total - Tous réseaux	1981	102,625	9,023	2,508,001,204	55,520,761	22,297,544,662

(1) Represents the number of employees on strength for the last pay period of each month, totalled and divided by 12.

(2) Represents all monies earned by the employees before any deduction.

.. figures not available.

TABLEAU 1. Nombre de postes exploités par les grands réseaux téléphoniques, par genre de commerce, 1982

On more than 4-party lines		On wide area telephone service lines (WATS)	Coin telephones	Mobile telephones	Centrex telephones	Private branch exchange telephones	Extension telephones	Total telephones	
Sur lignes à plus de 4 abonnés		Sur service interurbain planifié (WATS)	Télé-phones payants	Télé-phones mobiles	Postes de Centrex	Postes de centraux privés	Postes supplémentaires	Total, téléphones	
Residence	Business	Business	Business	Business	Business	Residence	Business	Residence	Business
Résiden-tiels	Commer-ciaux	Commer-ciaux	Commer-ciaux	Commer-ciaux	Commer-ciaux	Résiden-tiels	Commer-ciaux	Résiden-tiels	Commer-ciaux
									No
7,001	122	-	2,130	-	12,846	-	13,327	43,604	13,767
-	-	-	525	88	1,221	26	5,156	15,574	5,133
6,675	141	83	4,123	480	9,327	-	36,350	114,854	43,484
-	-	12,310	3,062	367	9,047	-	23,229	85,911	532,470
-	-	-	82,699	2,149	405,061	59	892,854	1,676,889	24,017
-	-	-	2,168	65	5,430	-	18,986	41,148	411,193
1,964	99	100	1,221	21	107	-	14,413	20,002	15,146
286	9	-	474	-	-	-	7,719	15,320	6,193
45,056	2,598	745	589	-	1,640	-	21,046	18,129	4,079
66,071	3,311	88	4,539	1,193	7,533	-	78,220	154,092	60,296
-	-	17	3,591	1,313	19,544	-	52,923	149,583	47,981
-	-	-	10,429	41,771	-	-	206,547	347,433	92,181
72,316	2,699	1,807	3,126	63	17,474	-	57,214	85,930	45,953
			12,798	3,046	49,912	-	218,521	338,426	497,014
199,369	8,979	15,172	131,474	50,556	539,142	85	1,646,505	3,106,895	1,083,082
223,070	10,082	15,672	122,169	52,019	554,671	58	1,719,590	3,137,252	1,150,919
231,417	10,553	15,756	123,892	53,330	558,321	58	1,730,903	3,175,854	1,184,043
									16,943,738
									17

TABLEAU 2. Certaines statistiques sur l'emploi et les finances des grands réseaux téléphoniques, 1982

Accumulated depreciation on plant	Operating revenue	Operating expenses	Net operating revenue	Other income net of other expenses	Income taxes	Net income	Dividends paid during year
Amortissement accumulé des installations	Recettes d'exploitation	Dépenses d'exploitation	Recettes nettes d'exploitation	Autres recettes nettes d'autres dépenses	Impôts sur le revenu	Bénéfice net	Dividendes payés durant l'année
							No
105,106,889	109,623,293	68,337,234	41,286,059	Dr. 11,631,762	15,138,103	14,516,194	10,327,794
22,409,953	26,472,228	16,098,866	10,373,362	Dr. 3,329,361	3,348,921	3,695,080	2,397,657
219,913,208	235,861,726	148,417,609	87,444,117	Dr. 28,279,809	29,883,601	29,280,707	16,927,810
186,254,373	191,073,519	121,933,959	69,139,560	Dr. 21,612,204	23,964,755	23,562,601	15,533,720
3,828,015,813	4,359,250,016	2,972,699,880	1,386,550,136	Dr. 554,217,234	364,074,181	468,258,721	419,720,446
136,818,884	139,587,556	87,160,931	52,426,625	Dr. 23,610,709	13,182,465	15,633,451	10,081,299
70,512,300	80,901,010	49,280,315	31,620,695	Dr. 14,393,502	7,616,086	9,611,107	5,961,436
20,860,670	21,052,296	13,889,932	7,162,364	Dr. 1,370,708	2,308,376	3,483,280	2,530,085
-	16,020,802	9,487,233	6,533,569	Dr. 1,275,158	-	5,258,411	- 9
354,762,000	256,805,000	205,947,000	50,858,000	Dr. 46,633,000	-	4,225,000	- 10
302,259,549	295,704,510	223,618,004	72,086,506	Dr. 64,267,511	-	7,818,995	3,900,000
884,195,183	825,185,229	665,839,644	159,345,585	Dr. 215,821,996	-	Dr. 56,476,411	- 12
149,160,317	151,098,865	105,252,865	45,846,000	Dr. 42,676,946	-	3,169,054	3,801,196
907,946,000	1,009,389,000	691,120,000	318,269,000	Dr. 149,674,000	83,651,000	88,944,000	71,575,000
7,188,215,139	7,718,025,050	5,379,083,472	2,338,941,578	Dr. 1,174,793,900	543,167,488	620,980,190	562,756,443
6,434,111,592	6,859,266,599	4,715,163,768	2,144,102,831	Dr. 988,526,968	516,656,639	638,919,224	490,001,586
6,564,630,580	6,987,074,795	4,801,386,085	2,185,688,710	Dr. 999,054,894	522,722,310	663,911,506	492,954,363
							17

(1) Représente ce nombre d'employés inscrit sur la feuille de paie à la fin de chaque mois, au total pour l'année, puis divisé par 12.

(2) Représente la totalité de la rémunération versée aux salariés, avant toute déduction.

.. nombres indisponibles.

TABLE 3. Number of Telephone Calls Reported by Large Telephone Systems, 1982

TABLEAU 3. Nombre d'appels déclarés par les grands réseaux téléphoniques, 1982

Name of company Nom de la compagnie	Local calls	Toll calls	Total calls	Calls per telephone
	Appels locaux	Appels interurbains	Total des appels	Appels par poste
	1982	1981		
thousands - milliers				number - nombre
Newfoundland Telephone Company, Limited	1,263,195	21,023	1,284,218	6,158
The Island Telephone Company, Limited	215,732	6,164	221,896	3,047
Maritime Telegraph & Telephone Company, Limited	1,630,498	52,756	1,683,254	3,161
The New Brunswick Telephone Company, Limited	728,010	45,030	773,040	1,880
Bell Canada	13,309,200	746,893(1)	14,056,093	1,490
Québec-Téléphone	490,358	28,175	518,533	1,822
Télébec Limitée	292,133	16,459	308,592	1,820
Northern Telephone Limited	183,436	6,757	190,193	2,460
Thunder Bay Telephone System	103,090	(1)	103,090	1,021
Manitoba Telephone System	1,420,164	68,504	1,488,668	1,990
Saskatchewan Telecommunications	790,000	87,193	877,193	1,294
Alberta Government Telephones	2,222,023	205,420(2)	2,427,443	1,806
Edmonton Telephones	1,042,246	(2)	1,042,246	2,097
British Columbia Telephone Company	3,181,905	191,003	3,372,908	1,718
<b>14 SYSTEMS - TOTAL - 14 RÉSEAUX</b>	<b>1982</b>	<b>26,871,990</b>	<b>1,475,377</b>	<b>28,347,367</b>
<b>14 systems - Total - 14 réseaux</b>	<b>1981</b>	<b>26,503,566</b>	<b>1,452,979</b>	<b>27,956,545</b>
<b>All systems - Total - Tous réseaux</b>	<b>1981</b>	<b>27,186,415</b>	<b>1,452,979</b>	<b>28,639,394</b>

(1) Toll calls originating with Thunder Bay Telephone System are included with Bell Canada.

(1) Y compris les appels en provenance de **Thunder Bay Telephone System**; les appels en provenance de ces postes sont compris avec ceux de Bell Canada.

(2) Toll calls originating with Edmonton Telephones are included with Alberta Government Telephones.

(2) Y compris les appels transmis par l'**Edmonton Telephones**; les appels en provenance de ces postes sont compris avec ceux de l'**Alberta Government Telephones**.

The annual increase in the number of full-time employees was 2,465 (2,119). The total number of full-time employees was 104,007 (101,542) and their average earnings were \$26,899 (\$24,471) an increase of 9.9% (14.7%). Casual and part-time employees decreased by 3,644 (+ 1,122). The number of part-time and casual employees was 5,379 (9,023). Total payments for salaries and wages increased by 12.5% (17.1%) to \$2.9 billion (\$2.5 billion).

The cost of plant increased 9.7% (11.7%) to \$24.0 billion (\$21.9 billion). Accumulated depreciation on plant was \$7.2 billion (\$6.4 billion) which represented 29.9% (29.4%) of the recorded value of the plant.

In 1982, operating revenue of the 14 systems rose to \$7.7 billion (\$6.9 billion), an increase of 12.5% (18.2%). Operating expenses increased by 14.1% (18.2%) to \$5.4 billion (\$4.7 billion). Net operating revenue was \$2.3 billion (\$2.1 billion), an increase of 9.1% (18.3%). Net income after provision for income taxes of \$543 million (\$517 million) was \$621 million (\$639 million) a change of - 2.8% (16.0%). Dividends paid amounted to \$563 million (\$490 million), an increase of 14.8% (13.1%).

These 14 telephone systems handled 26.9 billion (26.5 billion) local telephone calls and 1.5 billion (1.5 billion) toll calls, an overall increase of 391 million (1,747 million) calls or 1.4% (6.7%). Total calls per telephone were 1,716 (1,677) a change of 2.3% (4.0%).

L'augmentation annuelle du nombre de salariés à plein temps a été de 2,465 (2,119). Les effectifs salariés totaux à temps plein ont atteint 104,007 (101,542), leurs gains annuelles moyens se chiffrant à \$26,899 (\$24,471), une hausse de 9.9% (14.7%). Le nombre de salariés occasionnels et à temps partiel a diminué de 3,644 (+ 1,122) pour se fixer à 5,379 (9,023), tandis que le montant total des traitements et salaires croissait de 12.5% (17.1%) pour se situer à \$2.9 milliards (\$2.5 milliards).

La valeur des installations a augmenté de 9.7% (11.7%) pour s'établir à \$24.0 milliards (\$21.9 milliards). L'amortissement accumulé des installations s'est élevé à \$7.2 milliards (\$6.4 milliards), soit 29.9% (29.4%) de la valeur enregistrée des installations.

En 1982, les recettes d'exploitation des 14 réseaux ont augmenté de 12.5% (18.2%) pour atteindre \$7.7 milliards (\$6.9 milliards). Les dépenses d'exploitation se sont chiffrées à \$5.4 milliards (\$4.7 milliards), une hausse de 14.1% (18.2%). Les recettes nettes d'exploitation ont été de \$2.3 milliards (\$2.1 milliards), soit 9.1% de plus (18.3%). Le revenu net après déduction de \$543 millions (\$517 millions) pour impôts sur le revenu a été de \$621 millions (\$639 millions), une variation de - 2.8% (16.0%). Les dividendes versés ont totalisé \$563 millions (\$490 millions), un gain de 14.8% (13.1%).

Les 14 réseaux téléphoniques ont acheminé 26.9 milliards (26.5 milliards) appels locaux et 1.5 milliards (1.5 milliards) appels interurbains, ce qui représente une augmentation globale de 391 millions (1,747 millions) ou 1.4% (6.7%). Le nombre d'appels par appareil s'est établi à 1,716 (1,677), une variation de 2.3% (4.0%).

Statistics  
CanadaStatistique  
Canada

Price: Canada, \$3.30  
Other Countries, \$3.95

#### TELEPHONE STATISTICS, 1983

##### PRELIMINARY REPORT ON LARGE TELEPHONE SYSTEMS

###### Description of Methodology and Quality of Data

This report is an advance release of selected data from the returns of large telephone systems to the annual census of Canadian telephone services. These systems, when taken together, operate across the breadth of Canada and account for more than 95% of telephone services.

The tables presented in the following pages are intended to give a timely indication of industry activity and to form a basis for comparison with the previous year. Figures are for the year ended December 31, 1983, or as of that date, whichever is appropriate. The returns were manually processed, compared for consistency with those filed for the previous year, edited and tabulated. More complete information covering the entire industry is presented in Catalogue 56-203, *Telephone Statistics, 1983* and a detailed description of the quality of the data can be found in that publication.

###### Analysis

In 1982, the 14 telephone systems in this report operated 99% of the total plant and 98% of the telephones; they accounted for 99% of the operating revenue and paid 99% of the salaries and wages in the Canadian telephone industry.

In 1983 (the 1982 figures are shown in parentheses), these 14 telephone systems operated 16,343,743 (16,520,325) telephones, a decrease of 1.1% (0.9%). Of these approximately 56.0% (54.3%) were on individual lines, 6.0% (5.8%) on multi-party lines, 4.4% (4.5%) on other types of service (WATS, coin telephones, mobile telephones, and centrex telephones), 24.1% (25.4%) were extensions and 9.5% (10.0%) were private branch exchange telephones.

(Text concluded on page 4.)

Communications Section,  
Transportation and Communications Division.

November 1984  
5-3511-512

Prix: Canada, \$3.30  
Autres pays, \$3.95

#### STATISTIQUE DU TÉLÉPHONE, 1983

##### BULLETIN PRÉLIMINAIRE SUR LES GRANDS RÉSEAUX TÉLÉPHONIQUES

###### Description de la méthode et de la qualité des données

Le présent bulletin préliminaire contient certaines données tirées des déclarations faites par les grands réseaux téléphoniques dans le cadre du recensement annuel des réseaux téléphoniques du Canada, représentent plus de 95% du service téléphonique du pays. Considérés dans leur ensemble, ils s'étendent d'un bout à l'autre du Canada.

Les tableaux présentés dans les pages qui suivent visent à donner une image ponctuelle de l'activité de cette branche industrielle et à permettre les comparaisons avec l'année précédente. Les chiffres sont donnés soit pour l'année se terminant le 31 décembre 1983, soit pour cette dernière date, selon le cas. On a débouillé à la main les déclarations, on a comparé les résultats avec ceux de l'année précédente pour relever les incohérences et on les a vérifiés et totalisés. La publication *Statistique du téléphone, 1983* (n° 56-203 au catalogue) contient des renseignements plus complets sur l'ensemble de ce secteur d'activité ainsi qu'une description détaillée de la qualité des données.

###### Analyse

En 1982, les 14 réseaux téléphoniques dont il est question ici exploitaient 99% des installations et 98% des téléphones; ils ont touché 99% des recettes d'exploitation et ont versé 99% des traitements et salaires de l'industrie téléphonique canadienne.

En 1983 (les chiffres de 1982 figurent entre parenthèses), les 14 réseaux téléphoniques comprenaient 16,343,743 (16,520,325) téléphones, une diminution de 1.1% (0.9%). De ce nombre, environ 56.0% (54.3%) fonctionnaient sur lignes individuelles, 6.0% (5.8%) sur lignes partagées, 4.4% (4.5%) sur d'autres types de lignes (WATS, téléphones payants, mobiles et centrex), 24.1% (25.4%) étaient des postes supplémentaires et 9.5% (10.0%) étaient raccordés à des centraux privés.

(Fin du texte à la page 4.)

Section des communications,  
Division des transports et des communications.

Novembre 1984  
5-3511-512

TABLE 1. Number of Telephones Operated by Large Telephone Systems, by Type of Service, 1983

Name of company Nom de la compagnie	On individual lines		On 2-party lines		On 4-party lines	
	Sur lignes individuelles		Sur lignes à 2 abonnés		Sur lignes à 4 abonnés	
	Residence Résiden- tiels	Business Commer- ciaux	Residence Résiden- tiels	Business Commer- ciaux	Residence Résiden- tiels	Business Commer- ciaux
No.						
1 Newfoundland Telephone Company, Limited	107,904	17,350	573	44	-	-
2 The Island Telephone Company, Limited	27,352	6,410	91	-	7,648	148
3 Maritime Telegraph & Telephone Company, Limited	242,535	48,598	968	21	40,475	1,229
4 The New Brunswick Telephone Company, Limited	185,682	37,411	773	23	-	-
5 Bell Canada	4,721,500	741,007	236,776	1,360	176,293	4,061
6 Québec-Téléphone	126,933	25,653	19,903	901	26,237	584
7 Télécab Ltée	71,453	15,791	6,398	317	26,055	1,072
8 Northern Telephone Limited	34,103	6,992	2,222	99	2,841	129
9 Thunder Bay Telecommunications	41,151	10,928	2,259	51	2,166	43
10 Manitoba Telephone System	334,785	65,509	1,407	2	-	-
11 Saskatchewan Telecommunications	285,955	58,654	21	-	-	-
12 Alberta Government Telephones	437,473	135,709	-	-	93,749	5,799
13 Edmonton Telephones	218,176	73,631	-	-	-	-
14 British Columbia Telephone Company	892,832	183,057	86,842	-	-	-
15 14 SYSTEMS - TOTAL - 14 RÉSEAUX	1983	7,727,834	1,426,700	358,233	2,818	375,464
16 14 systems - Total - 14 réseaux	1982	7,538,804	1,453,473	381,836	3,099	347,793
17 All systems - Total - Tous réseaux	1982	7,635,134	1,492,627	409,465	5,068	362,832

TABLE 2. Selected Statistics on Employment and Finances of Large Telephone Systems, 1983

Name of company Nom de la compagnie	Average monthly number of employees(1)		Salaries, wages and commissions, etc. paid during year(2)		Cost of plant
	Nombre moyen de salariés par mois(1)		Traitements, salaires commissions etc. payés au cours de l'année(2)		Coût des installations
	Full-time Plein temps	Part-time and casual Temps partiel et occasionnels	Full-time Plein temps	Part-time and casual Temps partiel et occasionnels	
No.					

1 Newfoundland Telephone Company, Limited	1,231	29	32,217,786	758,044	360,567,663
2 The Island Telephone Company, Limited	500	-	7,372,530	912	89,849,256
3 Maritime Telegraph & Telephone Company, Limited	3,332	18	83,869,875	85,797	761,760,218
4 The New Brunswick Telephone Company, Limited	2,490	12	63,156,390	..	599,900,401
5 Bell Canada	51,657	2,482	1,542,644,983	33,895,623	13,479,650,577
6 Québec-Téléphone	1,906	117	52,604,877	..	455,793,076
7 Télécab Ltée	957	54	28,568,020	1,503,580	267,125,917
8 Northern Telephone Limited	311	42	8,665,221	399,679	68,054,242
9 Thunder Bay Telecommunications	230	28	2,263,244	275,525	67,727,963
10 Manitoba Telephone System	4,034	513	118,846,000	..	1,002,904,000
11 Saskatchewan Telecommunications	4,658	217	135,212,236	2,035,784	1,113,986,945
12 Alberta Government Telephones	11,939	420	355,937,209	3,633,658	3,055,582,897
13 Edmonton Telephones	1,724	66	63,607,196	691,456	575,246,214
14 British Columbia Telephone Company	14,305	780	409,973,000	9,872,000	3,528,955,000
15 14 SYSTEMS - TOTAL - 14 RÉSEAUX	1983	99,074	4,778	2,904,938,567	53,152,058
16 14 systems - Total - 14 réseaux	1982	104,007	5,379	2,797,660,809	58,509,194
17 All systems - Total - Tous réseaux	1982	105,061	5,379	2,823,426,063	59,204,359

(1) Represents the number of employees on strength for the last pay period of each month, totalled and divided by 12.

(2) Represents all monies earned by the employees before any deduction.

.. figures not available.

TABLEAU 1. Nombre de postes exploités par les grands réseaux téléphoniques, par genre de commerce, 1983

On more than 4-party lines		On wide area telephone service lines (WATS)		Coin telephones	Mobile telephones	Centrex telephones	Private branch exchange telephones		Extension telephones		Total telephones
Sur lignes à plus de 4 abonnés		Sur service interurbain planifié (WATS)		Téléphones payants	Téléphones mobiles	Postes de Centrex	Postes de centraux privés		Postes supplémentaires		Total, téléphones
Residence	Business	Business	Business	Business	Business	Business	Residence	Business	Residence	Business	
Résiden-tiels	Commer-ciaux	Commer-ciaux	Commer-ciaux	Commer-ciaux	Commer-ciaux	Commer-ciaux	Résiden-tiels	Commer-ciaux	Résiden-tiels	Commer-ciaux	
4,554	105	-	2,209	-	13,088	-	13,371	45,940	14,096	214,575	1
-	-	847	544	85	1,821	10	5,245	16,208	5,028	75,249	2
31,679	987	-	4,249	490	9,695	-	38,094	118,853	43,990	550,044	5
-	-	11,517	3,291	386	7,455	-	29,253	90,925	34,665	422,530	4
-	-	-	87,218	2,011	377,095	60	832,667	1,559,606	566,814	9,317,985	5
-	-	18	2,172	63	5,585	-	19,827	43,322	25,869	297,049	6
1,751	90	125	1,249	-	119	-	14,415	18,498	15,126	170,511	7
241	6	-	478	-	-	-	7,397	14,509	6,057	76,793	8
45,386	2,570	840	592	-	1,730	-	9,749	18,110	15,721	102,747	9
66,725	3,339	114	4,631	1,531	12,532	-	78,910	148,623	58,366	755,092	10
-	-	1,508	3,871	1,735	20,207	-	54,266	151,925	49,152	695,964	11
-	-	-	11,051	39,736	-	-	195,188	257,793	82,389	1,260,395	12
68,967	2,257	1,985	3,315	101	17,398	-	56,611	76,003	40,770	486,005	13
-	-	-	13,413	2,737	46,356	-	193,467	314,978	111,913	1,918,804	14
219,303	9,354	16,954	138,283	48,875	513,081	70	1,548,460	2,875,293	1,069,956	16,343,743	15
199,369	8,979	15,172	131,474	50,556	539,142	85	1,646,505	3,106,895	1,083,082	16,520,325	16
205,517	9,494	15,254	133,155	52,203	542,228	85	1,664,933	3,145,435	1,114,304	16,802,427	17

TABLEAU 2. Certaines statistiques sur l'emploi et les finances des grands réseaux téléphoniques, 1983

Accumulated depreciation on plant	Operating revenue	Operating expenses	Net operating revenue	Other income net of other expenses	Income taxes	Net income	Dividends paid during year
Amortissement accumulé des installations	Recettes d'exploitation	Dépenses d'exploitation	Recettes nettes d'exploitation	Autres recettes nettes d'autres dépenses	Impôts sur le revenu	Bénéfice net	Dividendes payés durant l'année
dollars							
105,899,765	120,376,312	74,405,226	45,971,086	Dr. 11,727,665	17,506,088	16,737,333	12,347,208
25,214,903	28,265,840	17,563,799	10,702,041	Dr. 3,408,125	3,400,159	3,893,757	2,517,805
247,241,854	253,253,619	159,084,877	94,168,742	Dr. 29,655,169	32,943,175	31,570,398	18,830,233
204,231,728	209,958,464	132,727,663	77,230,801	Dr. 22,673,049	27,527,277	27,030,475	17,081,666
4,187,122,448	4,709,641,963	3,088,155,435	1,621,486,528	Dr. 599,497,902	440,851,451	581,137,175	459,142,494
155,231,655	151,515,668	93,671,813	57,843,855	Dr. 23,707,617	14,706,773	19,429,465	11,488,641
83,712,796	89,357,782	56,649,071	32,708,711	Dr. 15,533,957	7,157,304	10,017,450	6,539,121
22,570,383	23,609,038	15,245,716	8,363,322	Dr. 1,881,495	2,682,495	3,799,332	2,621,404
28,007,416	18,214,735	13,581,320	4,633,415	Dr. 976,502	-	3,656,913	-
414,230,000	284,414,000	223,790,000	60,624,000	Dr. 53,031,000	-	7,593,000	-
352,362,514	329,322,065	246,470,413	82,851,652	Dr. 70,877,636	-	11,974,016	5,987,000
1,004,047,167	892,749,758	675,026,411	217,723,347	Dr. 240,637,171	-	Dr. 22,913,824	-
180,723,276	177,043,188	122,245,104	54,798,084	Dr. 48,444,022	-	6,354,062	3,744,592
1,041,246,000	1,091,338,000	749,981,000	341,357,000	Dr. 140,369,000	93,903,000	107,085,000	78,960,000
8,051,841,905	8,379,060,432	5,668,597,848	2,710,462,584	Dr. 1,262,420,310	640,677,722	807,364,552	619,260,164
7,188,215,139	7,718,025,050	5,379,083,472	2,338,941,578	Dr. 1,174,793,900	543,167,488	620,980,190	562,756,443
7,336,778,387	7,864,841,714	5,475,987,036	2,388,854,678	Dr. 1,187,672,199	552,080,520	649,101,959	566,936,713

(1) Représente ce nombre d'employés inscrit sur la feuille de paie à la fin de chaque mois, au total pour l'année, puis divisé par 12.

(2) Représente la totalité de la rémunération versée aux salariés, avant toute déduction.

.. nombres indisponibles.

TABLE 3. Number of Telephone Calls Reported by Large Telephone Systems, 1983

TABLEAU 3. Nombre d'appels déclarés par les grands réseaux téléphoniques, 1983

Name of company Nom de la compagnie	Local calls	Toll calls	Total calls	Calls per telephone	
	Appels locaux	Appels interurbains	Total des appels	Appels par poste	
	1983	1982	number - nombre		
thousands - milliers					
Newfoundland Telephone Company, Limited	1,294,655	21,457	1,316,112	6,134	6,158
The Island Telephone Company, Limited	227,888	6,427	229,315	3,047	3,047
Maritime Telegraph & Telephone Company, Limited	1,684,235	51,221	1,735,456	3,155	3,161
The New Brunswick Telephone Company, Limited	747,878	49,273	797,151	1,887	1,880
Bell Canada	14,484,349	787,847(1)	15,272,196	1,639	1,490
Québec-Téléphone	504,567	29,501	534,068	1,798	1,822
Télébec Ltée	289,698	17,063	306,761	1,799	1,820
Northern Telephone Limited	182,887	6,890	189,777	2,472	2,460
Thunder Bay Telecommunications	111,337	(1)	111,337	1,084	1,021
Manitoba Telephone System	1,504,767	70,692	1,575,459	2,087	1,990
Saskatchewan Telecommunications	810,798	91,925	902,723	1,297	1,294
Alberta Government Telephones	2,015,617	205,808(2)	2,221,425	1,764	1,806
Edmonton Telephones	1,084,566	(2)	1,084,566	2,232	2,097
British Columbia Telephone Company	3,275,044	203,173	3,478,217	1,813	1,718
<b>14 SYSTEMS - TOTAL - 14 RÉSEAUX</b>	<b>1983</b>	<b>28,213,286</b>	<b>1,541,277</b>	<b>29,754,563</b>	<b>1,821</b>
<b>14 systems - Total - 14 réseaux</b>	<b>1982</b>	<b>26,871,990</b>	<b>1,475,377</b>	<b>28,347,367</b>	<b>-</b>
<b>All systems - Total - Tous réseaux</b>	<b>1982</b>	<b>27,554,131</b>	<b>1,475,376</b>	<b>29,029,507</b>	<b>-</b>
<b>1,821</b>	<b>-</b>	<b>1,716</b>	<b>-</b>	<b>1,728</b>	

(1) Toll calls originating with Thunder Bay Telecommunications are included with Bell Canada.

(1) Y compris les appels en provenance de Thunder Bay Telecommunications; les appels en provenance de ces postes sont compris avec ceux de Bell Canada.

(2) Toll calls originating with Edmonton Telephones are included with Alberta Government Telephones.

(2) Y compris les appels transmis par l'Edmonton Telephones; les appels en provenance de ces postes sont compris avec ceux de l'Alberta Government Telephones.

The annual decrease in the number of full-time employees was 4,933 (2,465). The total number of full-time employees was 99,074 (104,007) and their average earnings were \$29,321 (\$26,899) an increase of 9.0% (9.9%). Casual and part-time employees decreased by 601 (3,644). The number of part-time and casual employees was 4,778 (5,379). Total payments for salaries and wages increased by 3.6% (12.5%) to \$3.0 billion (\$2.9 billion).

The cost of plant increased 5.9% (9.7%) to \$25.4 billion (\$24.0 billion). Accumulated depreciation on plant was \$8.0 billion (\$7.2 billion) which represented 31.7% (29.9%) of the recorded value of the plant.

In 1983, operating revenue of the 14 systems rose to \$8.4 billion (\$7.7 billion), an increase of 8.6% (12.5%). Operating expenses increased by 5.4% (14.1%) to \$5.7 billion (\$5.4 billion). Net operating revenue was \$2.7 billion (\$2.3 billion), an increase of 15.9% (9.1%). Net income after provision for income taxes of \$641 million (\$543 million) was \$807 million (\$621 million) a change of 30.0% (-2.8%). Dividends paid amounted to \$619 million (\$563 million), an increase of 10.0% (14.8%).

These 14 telephone systems handled 28.2 billion (26.9 billion) local telephone calls and 1.5 billion (1.5 billion) toll calls, an overall increase of 1.4 billion (391 million) calls or 5.0% (1.4%). Total calls per telephone were 1,821 (1,716) a change of 6.1% (2.3%).

Le diminution annuelle du nombre de salariés à plein temps a été de 4,933 (2,465). Les effectifs salariés totaux à temps plein ont atteint 99,074 (104,007), leurs gains annuelles moyens se chiffrant à \$29,321 (\$26,899), une hausse de 9.0% (9.9%). Le nombre de salariés occasionnels et à temps partiel a diminué de 601 (3,644) pour se fixer à 4,778 (5,379), tandis que le montant total des traitements et salaires croissait de 3.6% (12.5%) pour se situer à \$3.0 milliards (\$2.9 milliards).

La valeur des installations a augmenté de 5.9% (9.7%) pour s'établir à \$25.4 milliards (\$24.0 milliards). L'amortissement accumulé des installations s'élevait à \$8.0 milliards (\$7.2 milliards), soit 31.7% (29.9%) de la valeur enregistrée des installations.

En 1983, les recettes d'exploitation des 14 réseaux ont augmenté de 8.6% (12.5%) pour atteindre \$8.4 milliards (\$7.7 milliards). Les dépenses d'exploitation se sont chiffrées à \$5.7 milliards (\$5.4 milliards), une hausse de 5.4% (14.1%). Les recettes nettes d'exploitation ont été de \$2.7 milliards (\$2.3 milliards), soit 15.9% de plus (9.1%). Le revenu net après déduction de \$641 millions (\$543 millions) pour impôts sur le revenu a été de \$807 millions (\$621 millions), une variation de 30.0% (-2.8%). Les dividendes versés ont totalisé \$619 millions (\$563 millions), un gain de 10.0% (14.8%).

Les 14 réseaux téléphoniques ont acheminé 28.2 milliards (26.9 milliards) appels locaux et 1.5 milliards (1.5 milliards) appels interurbains, ce qui représente une augmentation globale de 1.4 milliards (391 millions) ou 5.0% (1.4%). Le nombre d'appels par appareil s'est établi à 1,821 (1,716), une variation de 6.1% (2.3%).



# Statistics Canada

# Statistique Canada

Price: Canada, \$7.50, \$75.00 a year  
 Other Countries, \$8.50, \$85.00 a year

## TELEPHONE STATISTICS

MARCH 1987

### Description of Methodology

The monthly survey of major telephone systems was initiated in 1971, at the request of the industry, to provide data that would serve as timely economic indicators to measure current progress in this important segment of the Canadian economy. Together, the participating systems account for over 95% of the telephone business in Canada and provide a reasonable geographic representation of telephone activity. The engineering and accounting concepts of the survey are consistent with those accepted by Telecom Canada.

Completed survey forms are mailed to Statistics Canada by the respondents by the 25th day after the reference month. The returns are compiled manually and Canada totals are released in this publication. Current monthly data and year-to-date figures along with comparable statistics for the previous year are shown.

### Quality of Data

When the returns are received by Statistics Canada, they are checked for consistency with previous returns. All unusual occurrences are queried for confirmation and clarification with the respondents concerned. It is understood that the data are either actual or best estimates made by the telephone systems, but that final adjustments have not been made. No attempts have

June 1987  
 5-3511-505

Prix: Canada, \$7.50, \$75.00 par année  
 Autres pays, \$8.50, \$85.00 par année

## STATISTIQUES DU TÉLÉPHONE

MARS 1987

### Description des méthodes

L'enquête mensuelle auprès des principaux réseaux téléphoniques a été menée pour la première fois en 1971 à leur demande pour recueillir des données permettant de constituer un indicateur économique actuel de la performance de cette importante industrie de l'économie canadienne. Les réseaux participants interviennent ensemble pour 95% de l'activité de leur secteur au Canada et en constituent une bonne répartition géographique. Les concepts techniques et comptables de l'enquête correspondent à ceux que Télécom Canada a adoptés.

L'enquête remplit son questionnaire et le renvoie à Statistique Canada avant le 25e jour suivant le mois de référence. Les données sont compilées manuellement, et seuls les totaux pour le Canada paraissent dans la présente publication. On publie les données du mois en cours avec celles du même mois l'année précédente, en plus de présenter des chiffres cumulés.

### Qualité des données

Dès que les déclarations parviennent à Statistique Canada, on s'assure de leur homogénéité en les comparant aux déclarations précédentes; tout écart inhabituel est alors présenté pour éclaircissement ou confirmation au répondant concerné. Nous savons qu'il s'agit là de données courantes ou, du moins, des meilleures estimations possibles des réseaux, ces derniers n'ayant pu encore apporter les rectifications définitives. Il n'y

Juin 1987  
 5-3511-505

been made to remove intercompany transactions. Response is complete except for isolated instances where missing values are extrapolated.

### Comparability

A comparison of the 1985 revenues of the 13 participating telephone systems taken from their annual returns with the revenues for the same year taken from the monthly survey indicate that the monthly revenues for the year had been understated by 0.2%. Thus, it is assumed that the monthly survey results are representative of the industry.

### Statistical Highlights (Figures for 1986 are Shown in Parentheses)

Operating revenue for March, 1987 was \$917.0 million (\$848.0 million) up 8.1%. Operating expenses were \$651.3 million (\$573.0 million) an increase of 13.7%.

Net operating revenue after deducting operating expenses was \$265.8 million (\$275.0 million) a decrease of 3.4%. Construction expenditures were \$269.0 million (\$239.9 million), up 12.1%.

During the month these telephone companies handled 178.8 million (154.1 million) toll messages. The number of employees at the end of the month was 97,763 (96,793) an increase of 1.0%. There were 15.4 million (15.6 million) telephones reported in service during the month, a decrease of 1.4%. Residential and business telephones accounted for 71.6% (71.8%) and 28.4% (28.2%) respectively.

Any suggestions, comments or requests for further information on this survey should be sent to J.R. Slattery (613-991-2205) Communications and Information Section, Services Division, Statistics Canada, Ottawa, K1A 0T6.

a eu aucune tentative faite pour éliminer les opérations entre sociétés. Hormis quelques cas isolés où l'on doit extrapoler des valeurs manquantes, les déclarations sont complètes.

### Comparabilité

La comparaison des recettes des 13 réseaux téléphoniques participants pour l'année 1985 figurant sur leur déclaration annuelle avec les recettes de la même année recueillies dans le cadre des enquêtes mensuelles révèle que les recettes mensuelles pour l'année étaient sous-évaluées de 0.2%. On peut donc supposer que les résultats des enquêtes mensuelles sont représentatifs de l'industrie.

### Faits saillants (Les chiffres de 1986 figurent entre parenthèses)

Les recettes d'exploitation pour mars 1987 se sont établies à \$917.0 millions (\$848.0 millions), une augmentation de 8.1%. Les dépenses d'exploitation se sont chiffrées à \$651.3 millions (\$573.0 millions), une hausse de 13.7%.

Les recettes nettes d'exploitation, après déduction des dépenses d'exploitation, ont diminué de 3.4% pour s'établir à \$265.8 millions (\$275.0 millions). Les dépenses de construction ont pour leur part eu une augmentation de 12.1%, pour passer à \$269.0 millions (\$239.9 millions).

Au cours du mois, ces compagnies de téléphone ont acheminé 178.8 millions (154.1 millions) communications interurbaines. Leur personnel à la fin du mois totalisait 97,763 salariés (96,793), une augmentation de 1.0%. Le nombre total de téléphones en service au cours du mois était de 15.4 millions (15.6 millions), ce qui représente une diminution de 1.4%. Les téléphones résidentiels et les téléphones commerciaux ont représenté respectivement 71.6% (71.8%) et 28.4% (28.2%) du nombre total d'appareils.

Les personnes désireuses de faire connaître leurs observations ou remarques, ou de demander des renseignements complémentaires peuvent s'adresser à J.R. Slattery (613-991-2205), Section des communications et de l'information, Division des services, Statistique Canada, Ottawa, K1A 0T6.

TABLE 1. Operating Revenue and Expenses, Salaries and Wages, Construction Expenditures, Toll Messages and Employees

TABLEAU 1. Recettes et dépenses d'exploitation, rémunération, dépenses de construction, communications interurbaines et effectifs

	March	Year-to-date		
	Mars	Chiffre cumulé		
		1987	1986	1987
thousands of dollars - milliers de dollars				
Operating revenue - Recettes d'exploitation:				
Local service(1) - Services local(1)	331,154	317,584	991,645	950,492
Toll service - Service interurbain	513,945	468,537	1,443,287	1,376,892
Directory advertising - Insertions publicitaires	16,491	12,123	42,958	35,834
Other operating revenue - Autres recettes d'exploitation	62,293	55,704	177,464	152,224
Less uncollectible revenue - Moins montants irrécouvrables	6,848	5,908	19,909	17,057
<b>OPERATING REVENUE - TOTAL - RECETTES D'EXPLOITATION</b>	<b>917,035</b>	<b>848,040</b>	<b>2,635,445</b>	<b>2,498,385</b>
Operating expenses - Dépenses d'exploitation:				
Maintenance - Entretien	175,592	142,781	478,507	422,301
Depreciation - Amortissement	162,714	156,222	479,807	465,672
Traffic - Trafic	23,850(2)	22,391(2)	67,446(2)	68,447(2)
Marketing and commercial - Commercialisation	93,551(3)	79,554(3)	250,864(3)	223,042(3)
Other - Autres	195,565	172,053	550,368	503,527
<b>OPERATING EXPENSES - TOTAL - DÉPENSES D'EXPLOITATION</b>	<b>651,272</b>	<b>573,001</b>	<b>1,826,992</b>	<b>1,682,989</b>
Net operating revenue - Recettes nettes d'exploitation	265,763	275,039	808,453	815,396
Salary and wage payments - Total - Rémunerations	284,871	265,221	835,953	797,641
Construction expenditures - Total - Dépenses de construction	268,957	239,866	687,785	587,976
Telephone toll messages - Communications interurbaines	'000	178,797	154,126	502,002
Employees(4) - Total - Effectifs(4)	No. - nbre	97,763	96,793	***

(1) Includes revenue from coin telephones.

(1) Y compris les taxiphones.

(2) Includes Bell Canada "Operator Services expense".

(2) Comprend les "dépenses au titre des services d'assistance téléphoniques" de Bell Canada.

(3) Includes Bell Canada "Customer Provisioning" expense.

(3) Comprend les "dépenses au titre des services au client" de Bell Canada.

(4) At end of month.

(4) En fin de mois.

... figures not applicable or not appropriate.

... n'ayant pas lieu de figurer.

TABLE 2. Network Access Lines in Service, by Type (End of Month)

TABLEAU 2. Lignes d'accès en service par genre de service (en fin de mois)

Type of service - Genre de service	Residence	Business	March - Mars	
	Résidentiels	Commerciaux	1987	1986
	number - nombre			
<b>Lines - Lignes:</b>				
Individual - Individuelles	8,714,273	1,940,134	10,654,407	10,220,276
Two-party - À deux abonnés	265,754	1,879	267,633	296,934
Multi-party - Partagées	523,959	28,789	552,748	564,940
Wide area telephone service (WATS) - Service interurbain planifié (WATS)	...	96,353	96,353	83,986
Coin - Taxiphones	...	147,844	147,844	147,329
Mobile - Mobiles	...	70,787	70,787	76,750
Centrex - Centrex	...	464,780	464,780	431,472
PBX - PBX	-	388,558	388,558	358,692
Other - Autres	1,126	170,708	171,834	120,962
<b>ACCESS LINES - TOTAL - LIGNES D'ACCÈS</b>	<b>9,505,112</b>	<b>3,309,832</b>	<b>12,814,944</b>	<b>12,301,341</b>
<b>TELEPHONES(1) - TOTAL - TÉLÉPHONES(1)</b>	<b>11,022,751</b>	<b>4,374,755</b>	<b>15,397,506</b>	<b>15,608,438</b>

(1) B.C. Telephones and Edmonton Telephones report number of subscriber lines rather than number of telephones.

(1) B.C. Téléphones et Edmonton Téléphones fait état du nombre de lignes d'abonné plutôt que du nombre de téléphones.

... figures not applicable or not appropriate.

... n'ayant pas lieu de figurer.

- nil or zero.

- néant ou zéro.

List of Respondents to the Monthly Survey  
of Major Telephone Systems:

Newfoundland Telephone Company  
The Island Telephone Company  
Maritime Telegraph and Telephone  
New Brunswick Telephone Company  
Bell Canada  
Québec Téléphone  
Télébec Ltée.  
Northern Telephone Limited  
Manitoba Telephone System  
Saskatchewan Telecommunications  
Alberta Government Telephones  
Edmonton Telephones  
British Columbia Telephone Company

Liste des répondants à l'enquête mensuelle au-  
près des principaux réseaux téléphoniques:

Newfoundland Telephone Company  
The Island Telephone Company  
Maritime Telegraph and Telephone  
New Brunswick Telephone Company  
Bell Canada  
Québec Téléphone  
Télébec Ltée.  
Northern Telephone Limited  
Manitoba Telephone System  
Saskatchewan Telecommunications  
Alberta Government Telephones  
Edmonton Telephones  
British Columbia Telephone Company



